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Vacation Work Feedback (provided December 2018)

|   |   |
|---|---|
| Name of organisation  | Amazon Video  |
| What does the organisation do?  | Amazon prime video  |
| Where were you located?   | London  |
| What did you do?  | Added functionality to an internal tool that is used for managing contracts |
| For how long did you do it?   | More than 12 weeks  |
| In which vacation?  | Summer  |
| How did you first find out about this opportunity?                            | Other Cambridge University Department                                       |
| What did you personally gain from the experience (insights, skills etc.)?     | Experience on working on real software projects                             |
| What were your average weekly earnings?                                       | > £400  |
| How long in advance did you start to arrange this experience?                 | 7-9 months  |
| Do you think this opportunity might be available to other Cambridge students? | Yes   |
| As a result of this experience were you offered anything?                     | A job offer   |
| If you needed a work permit or special visa, how did you obtain one?          |   |

Vacation Work Feedback (provided December 2018)

|  |             |
|--|-------------|
| Which year of your University course were you in when you arranged it? | Penultimate |
| Which year did you have this experience?                               | 2018        |
| Do you have any other comments regarding your experience?              |             |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Computer Science Tripos Finalist

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Vacation Work Feedback (provided December 2018)

|   |   |
|---|---|
| Name of organisation  | Amenity Analytics   |
| What does the organisation do?  | It is an artificial intelligence startup that has built a leading edge text analytics platform that allows customers to identify actionable signals from unstructured data and helps investors decide what to invest in.  |
| Where were you located?   | New York, USA   |
| What did you do?  | I helped run and manage software that specialises in natural language processing, categorising market insights by their positive or negative polarity. I participated in many data analysis studies and sat in on employee training.  |
| For how long did you do it?   | 4 - 8 weeks   |
| In which vacation?  | Summer  |
| How did you first find out about this opportunity?                            | Word of mouth/networking - friends, family  |
| What did you personally gain from the experience (insights, skills etc.)?     | The internship itself was a challenge as I'd never worked in the field before and my knowledge of coding (used in the algorithms for the company's text based analysis) was limited. Nevertheless, the experience of having a 9-5 job, working totally outside my comfort zone and navigating the field of technology was extremely beneficial and interesting. I learnt that internships can be tough and you're often thrown into the deep end but this in itself is extremely important in learning to work things out independently. Equally, I realised that no task I was given was ever truly insurmountable and as much as I may at times have held the belief that what I was working at was insignificant, it often actually ended up being extremely useful for the company. |
| What were your average weekly earnings?                                       | Unpaid  |
| How long in advance did you start to arrange this experience?                 | 0-3 months  |
| Do you think this opportunity might be available to other Cambridge students? | Yes   |
| As a result of this experience were you offered anything?                     | Helpful contacts;References   |

Vacation Work Feedback (provided December 2018)

|  |  |
|--|--|
| If you needed a work permit or special visa, how did you obtain one?   | Applied for a J1 work visa through the US embassy. |
| Which year of your University course were you in when you arranged it? | First  |
| Which year did you have this experience?                               | 2018   |
| Do you have any other comments regarding your experience?              |  |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Mod & Med Langs Tripos Other

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Vacation Work Feedback (provided December 2018)

|   |  |
|---|--|
| Name of organisation  | Arup   |
| What does the organisation do?  | Engineering Consultancy.   |
| Where were you located?   | London.  |
| What did you do?  | Software development for Advanced Technology and Research team.          |
| For how long did you do it?   | 4 - 8 weeks  |
| In which vacation?  | Christmas  |
| How did you first find out about this opportunity?                            | Worked with the team before coming to Cambridge.                         |
| What did you personally gain from the experience (insights, skills etc.)?     | Developed technical skills and knowledge.                                |
| What were your average weekly earnings?                                       | > £400   |
| How long in advance did you start to arrange this experience?                 | 0-3 months   |
| Do you think this opportunity might be available to other Cambridge students? | No   |
| As a result of this experience were you offered anything?                     | Lots of the above offered on previous placement with Arup, not this one. |
| If you needed a work permit or special visa, how did you obtain one?          |  |

Vacation Work Feedback (provided December 2018)

|  |       |
|--|-------|
| Which year of your University course were you in when you arranged it? | First |
| Which year did you have this experience?                               | 2017  |
| Do you have any other comments regarding your experience?              |       |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Engineering Tripos Other

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Vacation Work Feedback (provided December 2018)

|   |  |
|---|--|
| Name of organisation  | Barclays PLC   |
| What does the organisation do?  | Banking Industry - Corporate and Investment Banking Division   |
| Where were you located?   | Northampton  |
| What did you do?  | Software Engineer Internship - Build a product for the bank's internal use<br>Work shadow some senior roles within the bank, across different business areas                                   |
| For how long did you do it?   | 9 - 12 weeks   |
| In which vacation?  | Summer   |
| How did you first find out about this opportunity?                            | Online searching inc. organisation websites  |
| What did you personally gain from the experience (insights, skills etc.)?     | I definitely learned a lot about front-end development especially. Other than that, I also feel like I learned more about the banking industry, what they do other than borrow and lend money. |
| What were your average weekly earnings?                                       | > £400   |
| How long in advance did you start to arrange this experience?                 |  |
| Do you think this opportunity might be available to other Cambridge students? | Yes  |
| As a result of this experience were you offered anything?                     | A job offer;Fast track through recruitment process;Helpful contacts;References   |
| If you needed a work permit or special visa, how did you obtain one?          |  |



Vacation Work Feedback (provided December 2018)

|  |                                     |
|--|-------------------------------------|
| Which year of your University course were you in when you arranged it? | Intermediate (2nd of 4 year course) |
| Which year did you have this experience?                               | 2018                                |
| Do you have any other comments regarding your experience?              |                                     |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Computer Science Tripos Finalist

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Vacation Work Feedback (provided December 2018)

|   |   |
|---|---|
| Name of organisation  | BMLL Technologies Ltd.  |
| What does the organisation do?  | Financial technology  |
| Where were you located?   | Westminster, London   |
| What did you do?  | Implemented a research paper in Python.   |
| For how long did you do it?   | More than 12 weeks  |
| In which vacation?  | Summer  |
| How did you first find out about this opportunity?                            | Social Media - LinkedIn, Facebook, Twitter etc  |
| What did you personally gain from the experience (insights, skills etc.)?     | Developed software engineering and data science skills along with an understanding of financial markets |
| What were your average weekly earnings?                                       | £250 - £399   |
| How long in advance did you start to arrange this experience?                 | 4-6 months  |
| Do you think this opportunity might be available to other Cambridge students? | Yes   |
| As a result of this experience were you offered anything?                     | Helpful contacts  |
| If you needed a work permit or special visa, how did you obtain one?          |   |

Vacation Work Feedback (provided December 2018)

|  |             |
|--|-------------|
| Which year of your University course were you in when you arranged it? | Penultimate |
| Which year did you have this experience?                               | 2018        |
| Do you have any other comments regarding your experience?              |             |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Engineering Tripos Finalist

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Vacation Work Feedback (provided December 2018)

|   |  |
|---|--|
| Name of organisation  | BOE Systems  |
| What does the organisation do?  | Sells software to landlords with large portfolios (clients include Kingfisher plc and Superdry) which helps them organise and monitor said portfolios.   |
| Where were you located?   | Norwich  |
| What did you do?  | I worked in an office of IT technicians and helped them construct an instruction manual for their software.  |
| For how long did you do it?   | 4 - 8 weeks  |
| In which vacation?  | Summer   |
| How did you first find out about this opportunity?                            | Word of mouth/networking - friends, family   |
| What did you personally gain from the experience (insights, skills etc.)?     | A greater appreciation of the technology involved, a realisation of how important precision and accuracy are when dealing with real-world, multi-national corporations as clients, or indeed in the real world in general. |
| What were your average weekly earnings?                                       | £250 - £399  |
| How long in advance did you start to arrange this experience?                 | 4-6 months   |
| Do you think this opportunity might be available to other Cambridge students? | Yes  |
| As a result of this experience were you offered anything?                     | Further vacation experience;Helpful contacts;References  |
| If you needed a work permit or special visa, how did you obtain one?          |  |

Vacation Work Feedback (provided December 2018)

|  |       |
|--|-------|
| Which year of your University course were you in when you arranged it? | First |
| Which year did you have this experience?                               | 2018  |
| Do you have any other comments regarding your experience?              |       |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Historical Tripos Other

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Vacation Work Feedback (provided December 2018)

|   |   |
|---|---|
| Name of organisation  | Cambridge Bio-Augmentation Systems  |
| What does the organisation do?  | Developing an open-standard implant for prosthetic limbs.   |
| Where were you located?   | Cambridge, UK   |
| What did you do?  | Performed machine learning on neural data to see whether physiological information could be inferred from it. |
| For how long did you do it?   | 4 - 8 weeks   |
| In which vacation?  | Summer  |
| How did you first find out about this opportunity?                            | Other Cambridge University Department   |
| What did you personally gain from the experience (insights, skills etc.)?     | Gained experience in a difficult machine learning task about which there is little published literature.      |
| What were your average weekly earnings?                                       | £250 - £399   |
| How long in advance did you start to arrange this experience?                 | 0-3 months  |
| Do you think this opportunity might be available to other Cambridge students? | Yes   |
| As a result of this experience were you offered anything?                     | Helpful contacts;References   |
| If you needed a work permit or special visa, how did you obtain one?          |   |

Vacation Work Feedback (provided December 2018)

|  |             |
|--|-------------|
| Which year of your University course were you in when you arranged it? | Penultimate |
| Which year did you have this experience?                               | 2018        |
| Do you have any other comments regarding your experience?              |             |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Engineering Tripos Finalist

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Vacation Work Feedback (provided December 2018)

|   |   |
|---|---|
| Name of organisation  | Cambridge University - Department of Computer Science & Technology  |
| What does the organisation do?  | Computer Science teaching and research  |
| Where were you located?   | West Cambridgeshire, Cambridge, Cambridgeshire  |
| What did you do?  | An independent research project on text classification and analysis of change in phishing emails over time.         |
| For how long did you do it?   | 4 - 8 weeks   |
| In which vacation?  | Summer  |
| How did you first find out about this opportunity?                            | Emailed Professor about potential vacancies   |
| What did you personally gain from the experience (insights, skills etc.)?     | A solid grounding in Python and coding ability, as well as an insight into research and producing a research paper. |
| What were your average weekly earnings?                                       | £250 - £399   |
| How long in advance did you start to arrange this experience?                 | 0-3 months  |
| Do you think this opportunity might be available to other Cambridge students? | Yes   |
| As a result of this experience were you offered anything?                     | References  |
| If you needed a work permit or special visa, how did you obtain one?          | N/A   |



Vacation Work Feedback (provided December 2018)

|  |       |
|--|-------|
| Which year of your University course were you in when you arranged it? | First |
| Which year did you have this experience?                               | 2018  |
| Do you have any other comments regarding your experience?              |       |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Linguistics Tripos Penultimate

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Vacation Work Feedback (provided December 2018)

|   |   |
|---|---|
| Name of organisation  | Cambridge University Department of Engineering - Dynamics and Vibration Research Group  |
| What does the organisation do?  | The work of the group is directed at the many challenging dynamics and vibration problems associated with the design of modern engineering structures and transportation systems, and ranges from long-term fundamental research to shorter term applied research aimed at a specific industrial need |
| Where were you located?   | Cambridge   |
| What did you do?  | Began design and development of a new datalogger program in Python, for use in the group's research and teaching.   |
| For how long did you do it?   | 9 - 12 weeks  |
| In which vacation?  | Summer  |
| How did you first find out about this opportunity?                            | Other Cambridge University Department   |
| What did you personally gain from the experience (insights, skills etc.)?     | Insight into what it's like working in research. Software development experience - creating and refining specifications, development, testing. Improved knowledge and ability with Python, particularly in object-oriented and user interface design.   |
| What were your average weekly earnings?                                       | Unpaid  |
| How long in advance did you start to arrange this experience?                 | 4-6 months  |
| Do you think this opportunity might be available to other Cambridge students? | Part of the UROP programme - a similar project may run again in future  |
| As a result of this experience were you offered anything?                     | None of the above   |
| If you needed a work permit or special visa, how did you obtain one?          |   |

Vacation Work Feedback (provided December 2018)

|  |       |
|--|-------|
| Which year of your University course were you in when you arranged it? | First |
| Which year did you have this experience?                               | 2017  |
| Do you have any other comments regarding your experience?              |       |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Engineering Tripos Penultimate

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Vacation Work Feedback (provided December 2018)

|   |   |
|---|---|
| Name of organisation  | CLAHRC NWL (Collaboration for Leadership in Applied Health Research and Care)   |
| What does the organisation do?  | They conduct various different types of research projects to find new ways of improving healthcare.   |
| Where were you located?   | Chelsea and Westminster Hospital, London, England   |
| What did you do?  | I worked with a data scientist on a prediction model to help predict hospital occupancy over the next 24 hours. I also helped develop a web app (which can be found on this website: <a href="http://clahrc-northwestlondon.nihr.ac.uk/resources/ae-tracker">clahrc-northwestlondon.nihr.ac.uk/resources/ae-tracker</a> ) which downloads raw hospital performance data from the NHS England and Scotland websites and uses this to plot statistical process control graphs for the 4hr performance metric and also the attendances of each hospital over the last three years. The purpose of this app is for it to be used as a tool for improvement for hospital management to see how they are performing relative to themselves and also other hospitals. The app also has the capability to do regional and national analysis. The use of SPC charts with simple, visual rules means that managers can make informed decisions based on statistics rather than some of the less concrete methods that are current used. |
| For how long did you do it?   | 4 - 8 weeks   |
| In which vacation?  | Summer  |
| How did you first find out about this opportunity?                            | Word of mouth/networking - friends, family  |
| What did you personally gain from the experience (insights, skills etc.)?     | I really improved my programming skills and learned a huge amount about the way the NHS works and the problems that it has. Looking at it from a manufacturing engineering background was also very interesting because I believe that many of the problems could be solved using method and processes similar to those used in factories. For example, there was a project going on that looked at the layout design of an Acute Medical Unit in order to optimise patient flow and ease of access. This is a standard factory problem but with material flow rather than patients.  |
| What were your average weekly earnings?                                       | > £400  |
| How long in advance did you start to arrange this experience?                 | 7-9 months  |
| Do you think this opportunity might be available to other Cambridge students? | Yes   |

Vacation Work Feedback (provided December 2018)

|  |   |
|--|---|
| As a result of this experience were you offered anything?              | Further vacation experience;Helpful contacts;References |
| If you needed a work permit or special visa, how did you obtain one?   | n/a   |
| Which year of your University course were you in when you arranged it? | Penultimate   |
| Which year did you have this experience?                               | 2018  |
| Do you have any other comments regarding your experience?              |   |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Mfg Engineering Tripos Finalist

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Vacation Work Feedback (provided December 2018)

|   |  |
|---|--|
| Name of organisation  | Cosworth   |
| What does the organisation do?  | Software for Automotive Engineering  |
| Where were you located?   | Cambridge  |
| What did you do?  | Build a simulation system for a variety of cars, including prototype supercars.  |
| For how long did you do it?   | More than 12 weeks   |
| In which vacation?  | Summer   |
| How did you first find out about this opportunity?                            | Other Cambridge University Department  |
| What did you personally gain from the experience (insights, skills etc.)?     | An insight into development practices at a firm specialising in software. Experience of working as part of a larger team, and the development methodologies this requires. |
| What were your average weekly earnings?                                       | > £400   |
| How long in advance did you start to arrange this experience?                 | 4-6 months   |
| Do you think this opportunity might be available to other Cambridge students? | Yes  |
| As a result of this experience were you offered anything?                     | Further vacation experience; Helpful contacts; References  |
| If you needed a work permit or special visa, how did you obtain one?          |  |

Vacation Work Feedback (provided December 2018)

|  |       |
|--|-------|
| Which year of your University course were you in when you arranged it? | First |
| Which year did you have this experience?                               | 2018  |
| Do you have any other comments regarding your experience?              |       |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Computer Science Tripos Penultimate

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Vacation Work Feedback (provided December 2018)

|   |  |
|---|--|
| Name of organisation  | Defense Science and Technology Agency  |
| What does the organisation do?  | Develops technologies to safeguard the security of Singapore                       |
| Where were you located?   | Singapore  |
| What did you do?  | Develop software for autonomous swarm systems                                      |
| For how long did you do it?   | 9 - 12 weeks   |
| In which vacation?  | Summer   |
| How did you first find out about this opportunity?                            | Scholarship  |
| What did you personally gain from the experience (insights, skills etc.)?     | Insight on the office culture at DSTA, along with experiences in algorithm writing |
| What were your average weekly earnings?                                       | £250 - £399  |
| How long in advance did you start to arrange this experience?                 | 0-3 months   |
| Do you think this opportunity might be available to other Cambridge students? | Open to Singaporeans and Permanent Residents in Singapore                          |
| As a result of this experience were you offered anything?                     | Financial support / sponsorship during your studies; Helpful contacts              |
| If you needed a work permit or special visa, how did you obtain one?          |  |



Vacation Work Feedback (provided December 2018)

|  |       |
|--|-------|
| Which year of your University course were you in when you arranged it? | First |
| Which year did you have this experience?                               | 2018  |
| Do you have any other comments regarding your experience?              |       |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Information withheld.

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Vacation Work Feedback (provided December 2018)

|   |  |
|---|--|
| Name of organisation  | Eezy.ai  |
| What does the organisation do?  | Start up which created a life planning app, giving suggestions based on you mood, things you like, etc.                  |
| Where were you located?   | South kensington   |
| What did you do?  | I was a machine learning intern and wrote algorithms to separate good and bad images to be shown to the user on the app. |
| For how long did you do it?   | 9 - 12 weeks   |
| In which vacation?  | Summer   |
| How did you first find out about this opportunity?                            | Social Media - LinkedIn, Facebook, Twitter etc   |
| What did you personally gain from the experience (insights, skills etc.)?     | Experience of programming in a real world situation using machine learning techniques we'd studied about.                |
| What were your average weekly earnings?                                       | Expenses only  |
| How long in advance did you start to arrange this experience?                 | 0-3 months   |
| Do you think this opportunity might be available to other Cambridge students? | Yes  |
| As a result of this experience were you offered anything?                     | Further vacation experience;Helpful contacts   |
| If you needed a work permit or special visa, how did you obtain one?          |  |

Vacation Work Feedback (provided December 2018)

|  |             |
|--|-------------|
| Which year of your University course were you in when you arranged it? | Penultimate |
| Which year did you have this experience?                               | 2018        |
| Do you have any other comments regarding your experience?              |             |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Engineering Tripos Finalist

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Vacation Work Feedback (provided December 2018)

|   |  |
|---|--|
| Name of organisation  | Facebook   |
| What does the organisation do?  | Software engineering   |
| Where were you located?   | London   |
| What did you do?  | Worked on internal infrastructure for distributed logging.   |
| For how long did you do it?   | 9 - 12 weeks   |
| In which vacation?  | Summer   |
| How did you first find out about this opportunity?                            | Online searching inc. organisation websites  |
| What did you personally gain from the experience (insights, skills etc.)?     | Learned a new programming language, teamwork skills, time management, the structure of a large tech org, team communication. |
| What were your average weekly earnings?                                       | > £400   |
| How long in advance did you start to arrange this experience?                 | 4-6 months   |
| Do you think this opportunity might be available to other Cambridge students? | Yes  |
| As a result of this experience were you offered anything?                     | A job offer; Helpful contacts  |
| If you needed a work permit or special visa, how did you obtain one?          |  |

Vacation Work Feedback (provided December 2018)

|  |             |
|--|-------------|
| Which year of your University course were you in when you arranged it? | Penultimate |
| Which year did you have this experience?                               | 2018        |
| Do you have any other comments regarding your experience?              |             |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Computer Science Tripos Finalist

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Vacation Work Feedback (provided December 2018)

|   |   |
|---|---|
| Name of organisation  | GeoSpock  |
| What does the organisation do?  | Software company whose main product handles and analyses big data.  |
| Where were you located?   | Cambridge   |
| What did you do?  | Built a Python library for executing advanced queries on the company's custom indexed datasets, as part of a new product. Constructed a suite of unit tests to check the robustness of the library's functions. Implemented a mode of coupling the authentication & authorization process between the new product and the main one, using JavaScript and GraphQL. And, of course, received free lunch on Fridays. |
| For how long did you do it?   | 9 - 12 weeks  |
| In which vacation?  | Summer  |
| How did you first find out about this opportunity?                            | Other Cambridge University Department   |
| What did you personally gain from the experience (insights, skills etc.)?     | Programming skills, mostly. But also I realised what I am looking for in a company when I graduate, and also what I want to do at work.   |
| What were your average weekly earnings?                                       | > £400  |
| How long in advance did you start to arrange this experience?                 | 7-9 months  |
| Do you think this opportunity might be available to other Cambridge students? | Yes   |
| As a result of this experience were you offered anything?                     | A job offer   |
| If you needed a work permit or special visa, how did you obtain one?          | I did not need a work permit or visa, only a National Insurance number, which I obtained from the Job Centre Plus located in Cambridge, near Jesus Green.   |

Vacation Work Feedback (provided December 2018)

|  |             |
|--|-------------|
| Which year of your University course were you in when you arranged it? | Penultimate |
| Which year did you have this experience?                               | 2018        |
| Do you have any other comments regarding your experience?              |             |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Computer Science Tripos Finalist

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Vacation Work Feedback (provided December 2018)

|   |  |
|---|--|
| Name of organisation  | Goldman Sachs  |
| What does the organisation do?  | Provides investment banking and financial services   |
| Where were you located?   | London   |
| What did you do?  | Software developing and financial modelling  |
| For how long did you do it?   | 9 - 12 weeks   |
| In which vacation?  | Summer   |
| How did you first find out about this opportunity?                            | Word of mouth/networking - friends, family   |
| What did you personally gain from the experience (insights, skills etc.)?     | An insight into the financial services world, as well as the software development environment in the industry. Personally, I gained financial knowledge and improved my coding skills. There were also opportunities for soft-skills development as working in such a multinational bank required collaboration across time zones and countries. |
| What were your average weekly earnings?                                       | > £400   |
| How long in advance did you start to arrange this experience?                 | 7-9 months   |
| Do you think this opportunity might be available to other Cambridge students? | Yes  |
| As a result of this experience were you offered anything?                     | Fast track through recruitment process; Helpful contacts; References   |
| If you needed a work permit or special visa, how did you obtain one?          |  |



Vacation Work Feedback (provided December 2018)

|  |             |
|--|-------------|
| Which year of your University course were you in when you arranged it? | Penultimate |
| Which year did you have this experience?                               | 2018        |
| Do you have any other comments regarding your experience?              |             |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Natural Sciences Tripos Finalist

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Vacation Work Feedback (provided December 2018)

|   |   |
|---|---|
| Name of organisation  | Goldman Sachs   |
| What does the organisation do?  | Investment Bank   |
| Where were you located?   | London  |
| What did you do?  | Worked as a software engineer working on the backend trading systems.   |
| For how long did you do it?   | 9 - 12 weeks  |
| In which vacation?  | Summer  |
| How did you first find out about this opportunity?                            | Other Cambridge University Department   |
| What did you personally gain from the experience (insights, skills etc.)?     | Insight into how the finance industry works, how large scale programming projects are run in the real world, and what life in a 9-5 job is like. I improved my programming skills and other soft skills, such as networking and presenting. |
| What were your average weekly earnings?                                       | > £400  |
| How long in advance did you start to arrange this experience?                 | 7-9 months  |
| Do you think this opportunity might be available to other Cambridge students? | Yes   |
| As a result of this experience were you offered anything?                     | A job offer   |
| If you needed a work permit or special visa, how did you obtain one?          |   |

Vacation Work Feedback (provided December 2018)

|  |             |
|--|-------------|
| Which year of your University course were you in when you arranged it? | Penultimate |
| Which year did you have this experience?                               | 2018        |
| Do you have any other comments regarding your experience?              |             |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Computer Science Tripos Finalist

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Vacation Work Feedback (provided December 2018)

|   |   |
|---|---|
| Name of organisation  | Google  |
| What does the organisation do?  | Tech company  |
| Where were you located?   | Zurich, Switzerland   |
| What did you do?  | I interned as a software engineering intern,- writing code for a project inside a product area(Google Assistant)- being guided by a host for the whole duration of the internship- working with 4-5 collaborators |
| For how long did you do it?   | More than 12 weeks  |
| In which vacation?  | Summer  |
| How did you first find out about this opportunity?                            | Word of mouth/networking - Cambridge alumni, GradLink, College networks   |
| What did you personally gain from the experience (insights, skills etc.)?     | I greatly improved my coding skills (very important considering Cambridge Computer Science is very theoretical).  |
| What were your average weekly earnings?                                       | > £400  |
| How long in advance did you start to arrange this experience?                 | 7-9 months  |
| Do you think this opportunity might be available to other Cambridge students? | Yes   |
| As a result of this experience were you offered anything?                     | Fast track through recruitment process;Helpful contacts;References  |
| If you needed a work permit or special visa, how did you obtain one?          |   |

Vacation Work Feedback (provided December 2018)

|  |                                     |
|--|-------------------------------------|
| Which year of your University course were you in when you arranged it? | Intermediate (2nd of 4 year course) |
| Which year did you have this experience?                               | 2017                                |
| Do you have any other comments regarding your experience?              |                                     |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Computer Science Tripos Finalist

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Vacation Work Feedback (provided December 2018)

|   |   |
|---|---|
| Name of organisation  | Granta Design Ltd   |
| What does the organisation do?  | They are a materials information technology company that provide custom data management solutions for industry and databases of materials information and selection tools for industry and education sectors. |
| Where were you located?   | Cambridge, UK.  |
| What did you do?  | I worked on a single project for 10 weeks that was about developing a system to improve the management of internal data about legacy and future projects.   |
| For how long did you do it?   | 9 - 12 weeks  |
| In which vacation?  | Summer  |
| How did you first find out about this opportunity?                            | Other Cambridge University Department   |
| What did you personally gain from the experience (insights, skills etc.)?     | Improved technology and communication skills.   |
| What were your average weekly earnings?                                       | £250 - £399   |
| How long in advance did you start to arrange this experience?                 | 7-9 months  |
| Do you think this opportunity might be available to other Cambridge students? | Yes   |
| As a result of this experience were you offered anything?                     | None of the above   |
| If you needed a work permit or special visa, how did you obtain one?          | Not required.   |

Vacation Work Feedback (provided December 2018)

|  |                                     |
|--|-------------------------------------|
| Which year of your University course were you in when you arranged it? | Intermediate (2nd of 4 year course) |
| Which year did you have this experience?                               | 2018                                |
| Do you have any other comments regarding your experience?              |                                     |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Natural Sciences Tripos Finalist

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Vacation Work Feedback (provided December 2018)

|   |   |
|---|---|
| Name of organisation  | GSA Capital   |
| What does the organisation do?  | Hedge Fund  |
| Where were you located?   | Mayfair, London, UK   |
| What did you do?  | Worked on a tech team for the main trading team. I produced an error management and reporting system for this team, carried out quantitative research into hedging strategies and produced a notification system. |
| For how long did you do it?   | 9 - 12 weeks  |
| In which vacation?  | Summer  |
| How did you first find out about this opportunity?                            | Previously interned at the firm   |
| What did you personally gain from the experience (insights, skills etc.)?     | Professional programming experience, chance to learn new languages and technologies : Scala, Java + Dropwizard, Javascript, Typescript, React, and more. Learned about quantitative research.                     |
| What were your average weekly earnings?                                       | > £400  |
| How long in advance did you start to arrange this experience?                 | 5 months for original internship, 9 months for this one   |
| Do you think this opportunity might be available to other Cambridge students? | Yes   |
| As a result of this experience were you offered anything?                     | A job offer;Further vacation experience;Helpful contacts;References   |
| If you needed a work permit or special visa, how did you obtain one?          |   |



Vacation Work Feedback (provided December 2018)

|  |             |
|--|-------------|
| Which year of your University course were you in when you arranged it? | Penultimate |
| Which year did you have this experience?                               | 2018        |
| Do you have any other comments regarding your experience?              |             |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Computer Science Tripos Finalist

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Vacation Work Feedback (provided December 2018)

|   |  |
|---|--|
| Name of organisation  | Hong Kong Broadband Network  |
| What does the organisation do?  | As an major Internet Service Provider in Hong Kong   |
| Where were you located?   | Kwai Chung, Hong Kong  |
| What did you do?  | Testing and proposing new devices involving 5G network technology and low-power wide-area network (LPWAN), network infrastructure and attending business events. |
| For how long did you do it?   | 4 - 8 weeks  |
| In which vacation?  | Summer   |
| How did you first find out about this opportunity?                            | Online searching inc. organisation websites  |
| What did you personally gain from the experience (insights, skills etc.)?     | Insights into the TMT industry, understanding of internet from a point of ISP and social skills.   |
| What were your average weekly earnings?                                       | > £400   |
| How long in advance did you start to arrange this experience?                 | 4-6 months   |
| Do you think this opportunity might be available to other Cambridge students? |  |
| As a result of this experience were you offered anything?                     | Helpful contacts;References  |
| If you needed a work permit or special visa, how did you obtain one?          |  |

Vacation Work Feedback (provided December 2018)

|  |       |
|--|-------|
| Which year of your University course were you in when you arranged it? | First |
| Which year did you have this experience?                               | 2018  |
| Do you have any other comments regarding your experience?              |       |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Mathematical Tripos Penultimate

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Vacation Work Feedback (provided December 2018)

|   |   |
|---|---|
| Name of organisation  | IMC Trading   |
| What does the organisation do?  | High-frequency trading. Proprietary trading. Market making.   |
| Where were you located?   | Amsterdam.  |
| What did you do?  | Worked on several projects for them. Learnt a lot of Python. Developed their overnight volatility curve adjuster. |
| For how long did you do it?   | 9 - 12 weeks  |
| In which vacation?  | Summer  |
| How did you first find out about this opportunity?                            | Other Cambridge University Department   |
| What did you personally gain from the experience (insights, skills etc.)?     | Python skills. A lot of enjoyment.  |
| What were your average weekly earnings?                                       | > £400  |
| How long in advance did you start to arrange this experience?                 | 7-9 months  |
| Do you think this opportunity might be available to other Cambridge students? | Yes   |
| As a result of this experience were you offered anything?                     | A job offer   |
| If you needed a work permit or special visa, how did you obtain one?          |   |

Vacation Work Feedback (provided December 2018)

|  |             |
|--|-------------|
| Which year of your University course were you in when you arranged it? | Penultimate |
| Which year did you have this experience?                               | 2018        |
| Do you have any other comments regarding your experience?              |             |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Mathematical Tripos Finalist

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Vacation Work Feedback (provided December 2018)

|   |   |
|---|---|
| Name of organisation  | Improbable  |
| What does the organisation do?  | Improbable makes distributed simulation software for video games and corporate use.   |
| Where were you located?   | London, United Kingdom  |
| What did you do?  | I worked with the business-facing team and developed an enduring demonstration of Improbable's simulation technology for presentation at conferences. I also worked within a team on a local deployment of Improbable's cloud-based infrastructure. Additionally, I helped with the application of Improbable's decision-making platform to a client's problem. |
| For how long did you do it?   | More than 12 weeks  |
| In which vacation?  | Summer  |
| How did you first find out about this opportunity?                            | Other Cambridge University Department   |
| What did you personally gain from the experience (insights, skills etc.)?     | I developed my ability to work in a large team and corporate environment, while also improving my technical skills.   |
| What were your average weekly earnings?                                       | > £400  |
| How long in advance did you start to arrange this experience?                 | 4-6 months  |
| Do you think this opportunity might be available to other Cambridge students? | Yes   |
| As a result of this experience were you offered anything?                     | A job offer;Fast track through recruitment process;Further vacation experience;Financial support / sponsorship during your studies;Helpful contacts   |
| If you needed a work permit or special visa, how did you obtain one?          |   |

Vacation Work Feedback (provided December 2018)

|  |                                     |
|--|-------------------------------------|
| Which year of your University course were you in when you arranged it? | Intermediate (2nd of 4 year course) |
| Which year did you have this experience?                               | 2018                                |
| Do you have any other comments regarding your experience?              |                                     |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Computer Science Tripos Finalist

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Vacation Work Feedback (provided December 2018)

|   |  |
|---|--|
| Name of organisation  | Improbable   |
| What does the organisation do?  | Software company that is creating a gaming platform to enable 1,000s of players to exist simultaneously on the same game world and allowing for incredibly in-depth simulation. The ultimate goal is to build The Matrix.  |
| Where were you located?   | London, near Farringdon  |
| What did you do?  | Software engineer on the production team. I was in the team that directly worked with clients, working on features related to getting customers using the software in their game effectively.  |
| For how long did you do it?   | More than 12 weeks   |
| In which vacation?  | Summer   |
| How did you first find out about this opportunity?                            | Other Cambridge University Department  |
| What did you personally gain from the experience (insights, skills etc.)?     | Huge amount of professional coding experience and other technical skills. Experience with working in a team, particularly a high speed environment, and working around people with tight deadlines and working with clients. Many insights into the gaming industry. Also got a trip to a convention in Germany where I had to present the company and a game to convention guests and press for 6 days, where was an entirely new and very valuable experience. |
| What were your average weekly earnings?                                       | > £400   |
| How long in advance did you start to arrange this experience?                 | 7-9 months   |
| Do you think this opportunity might be available to other Cambridge students? | Yes  |
| As a result of this experience were you offered anything?                     | A job offer  |
| If you needed a work permit or special visa, how did you obtain one?          |  |



Vacation Work Feedback (provided December 2018)

|  |                                     |
|--|-------------------------------------|
| Which year of your University course were you in when you arranged it? | Intermediate (2nd of 4 year course) |
| Which year did you have this experience?                               | 2018                                |
| Do you have any other comments regarding your experience?              |                                     |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Computer Science Tripos Finalist

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Vacation Work Feedback (provided December 2018)

|   |  |
|---|--|
| Name of organisation  | Metaswitch Networks  |
| What does the organisation do?  | Software for telephone exchanges, VoIP applications etc.They employ about 800 employees, the majority of whom are software engineers.  |
| Where were you located?   | Enfield, London (Zone 5 north London)  |
| What did you do?  | I was allocated to a team working on their oldest product (the software that runs in computerised telephone exchanges to route phone calls correctly). I was writing Python code that could automate various aspects of the their product testing process. |
| For how long did you do it?   | 4 - 8 weeks  |
| In which vacation?  | Summer   |
| How did you first find out about this opportunity?                            | Word of mouth/networking - friends, family   |
| What did you personally gain from the experience (insights, skills etc.)?     | Experience working in a commercial software environment - office soft skills, time management etc.   |
| What were your average weekly earnings?                                       | £250 - £399  |
| How long in advance did you start to arrange this experience?                 | 4-6 months   |
| Do you think this opportunity might be available to other Cambridge students? | Yes  |
| As a result of this experience were you offered anything?                     | A job offer  |
| If you needed a work permit or special visa, how did you obtain one?          |  |

Vacation Work Feedback (provided December 2018)

|  |   |
|--|---|
| Which year of your University course were you in when you arranged it? | Penultimate   |
| Which year did you have this experience?                               | 2018  |
| Do you have any other comments regarding your experience?              | Metaswitch will provide all their interns with a company house for the duration of their placement costing about £9/night. The wages are low, but this is an incredibly subsidised price for London accommodation. Furthermore, the notice period for moving ou |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Mfg Engineering Tripos Finalist

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Vacation Work Feedback (provided December 2018)

|   |   |
|---|---|
| Name of organisation  | Morgan Stanley                              |
| What does the organisation do?  | Investment Banking                          |
| Where were you located?   | London Canary Wharf                         |
| What did you do?  | Coding                                      |
| For how long did you do it?   | 9 - 12 weeks                                |
| In which vacation?  | Summer                                      |
| How did you first find out about this opportunity?                            | Online searching inc. organisation websites |
| What did you personally gain from the experience (insights, skills etc.)?     | Industrial coding experience                |
| What were your average weekly earnings?                                       | > £400                                      |
| How long in advance did you start to arrange this experience?                 | 10-12 months                                |
| Do you think this opportunity might be available to other Cambridge students? | Yes   |
| As a result of this experience were you offered anything?                     | A job offer                                 |
| If you needed a work permit or special visa, how did you obtain one?          |   |

Vacation Work Feedback (provided December 2018)

|  |                                     |
|--|-------------------------------------|
| Which year of your University course were you in when you arranged it? | Intermediate (2nd of 4 year course) |
| Which year did you have this experience?                               | 2018                                |
| Do you have any other comments regarding your experience?              |                                     |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Information withheld.

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Vacation Work Feedback (provided December 2018)

|   |  |
|---|--|
| Name of organisation  | Myrtle Software Ltd  |
| What does the organisation do?  | Compiles neural networks to run on FPGAs.  |
| Where were you located?   | Cambridge, UK  |
| What did you do?  | Research into training convolutional neural networks as quickly as possible, trying to understand what each component is doing and so how the architecture could be made better or more efficient. |
| For how long did you do it?   | 4 - 8 weeks  |
| In which vacation?  | Summer   |
| How did you first find out about this opportunity?                            | Word of mouth/networking - friends, family   |
| What did you personally gain from the experience (insights, skills etc.)?     | Knowledge of deep learning frameworks (PyTorch), python data analysis (pandas, matplotlib, altair). Experience doing research with some guidance but a good degree of independence.                |
| What were your average weekly earnings?                                       | > £400   |
| How long in advance did you start to arrange this experience?                 | 7-9 months   |
| Do you think this opportunity might be available to other Cambridge students? | Yes  |
| As a result of this experience were you offered anything?                     | Helpful contacts   |
| If you needed a work permit or special visa, how did you obtain one?          |  |

Vacation Work Feedback (provided December 2018)

|  |       |
|--|-------|
| Which year of your University course were you in when you arranged it? | First |
| Which year did you have this experience?                               | 2018  |
| Do you have any other comments regarding your experience?              |       |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Mathematical Tripos Penultimate

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Vacation Work Feedback (provided December 2018)

|   |   |
|---|---|
| Name of organisation  | PricewaterhouseCoopers  |
| What does the organisation do?  | Large accountancy firm which specialises in many other areas, including: deals, tax, consultancy and cyber security.  |
| Where were you located?   | London  |
| What did you do?  | Worked as part of a Cyber Crisis Management Team within the Cyber Security department. Helping to support the development of various projects.  |
| For how long did you do it?   | 4 - 8 weeks   |
| In which vacation?  | Summer  |
| How did you first find out about this opportunity?                            | Cambridge Careers Fair  |
| What did you personally gain from the experience (insights, skills etc.)?     | Insight into how a large company, such as PwC, operates and a greater understanding of what working in a corporate environment is like. Experience with interacting with clients contributed to the development of my communication skills. General supporting work as an intern improved my Powerpoint skills too. |
| What were your average weekly earnings?                                       | £250 - £399   |
| How long in advance did you start to arrange this experience?                 | 7-9 months  |
| Do you think this opportunity might be available to other Cambridge students? | Yes   |
| As a result of this experience were you offered anything?                     | A job offer   |
| If you needed a work permit or special visa, how did you obtain one?          |   |



Vacation Work Feedback (provided December 2018)

|  |             |
|--|-------------|
| Which year of your University course were you in when you arranged it? | Penultimate |
| Which year did you have this experience?                               | 2018        |
| Do you have any other comments regarding your experience?              |             |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Natural Sciences Tripos Finalist

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Vacation Work Feedback (provided December 2018)

|   |  |
|---|--|
| Name of organisation  | Quadrature   |
| What does the organisation do?  | Systematic Hedge Fund  |
| Where were you located?   | London, UK   |
| What did you do?  | Theoretical Data Science work  |
| For how long did you do it?   | 9 - 12 weeks   |
| In which vacation?  | Summer   |
| How did you first find out about this opportunity?                            | Careers Service advertisement  |
| What did you personally gain from the experience (insights, skills etc.)?     | Understanding of what is involved in data to day work for an investment department |
| What were your average weekly earnings?                                       | > £400   |
| How long in advance did you start to arrange this experience?                 | 7-9 months   |
| Do you think this opportunity might be available to other Cambridge students? | Yes  |
| As a result of this experience were you offered anything?                     | A job offer  |
| If you needed a work permit or special visa, how did you obtain one?          |  |

Vacation Work Feedback (provided December 2018)

|  |             |
|--|-------------|
| Which year of your University course were you in when you arranged it? | Penultimate |
| Which year did you have this experience?                               | 2018        |
| Do you have any other comments regarding your experience?              |             |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Mathematical Tripos Finalist

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Vacation Work Feedback (provided December 2018)

|   |  |
|---|--|
| Name of organisation  | RAF  |
| What does the organisation do?  | Branch of Ministry of Defence.   |
| Where were you located?   | High Wycombe.  |
| What did you do?  | Worked with Personnel Strategy team to develop artificial intelligence and machine learning tools to aid with Personnel planning and strategy. |
| For how long did you do it?   | 4 - 8 weeks  |
| In which vacation?  | Summer   |
| How did you first find out about this opportunity?                            | Online searching inc. organisation websites  |
| What did you personally gain from the experience (insights, skills etc.)?     | Developed technical skills and knowledge of the industry.  |
| What were your average weekly earnings?                                       | £250 - £399  |
| How long in advance did you start to arrange this experience?                 | 10-12 months   |
| Do you think this opportunity might be available to other Cambridge students? | Arranged as part of a Government-backed sponsorship scheme.  |
| As a result of this experience were you offered anything?                     | Further vacation experience; Helpful contacts  |
| If you needed a work permit or special visa, how did you obtain one?          |  |

Vacation Work Feedback (provided December 2018)

|  |       |
|--|-------|
| Which year of your University course were you in when you arranged it? | First |
| Which year did you have this experience?                               | 2018  |
| Do you have any other comments regarding your experience?              |       |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Engineering Tripos Other

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Vacation Work Feedback (provided December 2018)

|   |   |
|---|---|
| Name of organisation  | Romax Technology  |
| What does the organisation do?  | Engineering Consultancy and Gearbox Design                |
| Where were you located?   | Nottingham, Nottinghamshire                               |
| What did you do?  | Worked in the R&D Department to develop a neural network. |
| For how long did you do it?   | 4 - 8 weeks   |
| In which vacation?  | Summer  |
| How did you first find out about this opportunity?                            | Careers Service advertisement                             |
| What did you personally gain from the experience (insights, skills etc.)?     | Programming, neural networks                              |
| What were your average weekly earnings?                                       | £250 - £399   |
| How long in advance did you start to arrange this experience?                 | 4-6 months  |
| Do you think this opportunity might be available to other Cambridge students? | Yes   |
| As a result of this experience were you offered anything?                     | Helpful contacts  |
| If you needed a work permit or special visa, how did you obtain one?          |   |

Vacation Work Feedback (provided December 2018)

|  |       |
|--|-------|
| Which year of your University course were you in when you arranged it? | First |
| Which year did you have this experience?                               | 2018  |
| Do you have any other comments regarding your experience?              |       |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Engineering Tripos Other

[Back to index](#)

Vacation Work Feedback (provided December 2018)

|   |  |
|---|--|
| Name of organisation  | Samsung Cambridge Solutions Centre       |
| What does the organisation do?  | Design wifi chip firmware                |
| Where were you located?   | Science park, Cambridge                  |
| What did you do?  | Radio Firmware Assistant Engineer        |
| For how long did you do it?   | More than 12 weeks                       |
| In which vacation?  | Summer                                   |
| How did you first find out about this opportunity?                            | Careers Service advertisement            |
| What did you personally gain from the experience (insights, skills etc.)?     | Python, matlab, code reviewing procedure |
| What were your average weekly earnings?                                       | £250 - £399                              |
| How long in advance did you start to arrange this experience?                 | 0-3 months                               |
| Do you think this opportunity might be available to other Cambridge students? | Yes                                      |
| As a result of this experience were you offered anything?                     | Further vacation experience              |
| If you needed a work permit or special visa, how did you obtain one?          |  |



Vacation Work Feedback (provided December 2018)

|  |                                     |
|--|-------------------------------------|
| Which year of your University course were you in when you arranged it? | Intermediate (2nd of 4 year course) |
| Which year did you have this experience?                               | 2018                                |
| Do you have any other comments regarding your experience?              |                                     |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Engineering Tripos Penultimate

[Back to index](#)

Vacation Work Feedback (provided December 2018)

|   |  |
|---|--|
| Name of organisation  | Samsung Cambridge Solutions Centre   |
| What does the organisation do?  | Produce WiFi and Bluetooth solutions for major customers, including Samsung.   |
| Where were you located?   | Cambridge, UK  |
| What did you do?  | Developed internal tools in Python for data analysis and machine learning  |
| For how long did you do it?   | 9 - 12 weeks   |
| In which vacation?  | Summer   |
| How did you first find out about this opportunity?                            | Word of mouth/networking - Cambridge alumni, GradLink, College networks  |
| What did you personally gain from the experience (insights, skills etc.)?     | Greatly enhanced my programming skills and working as part of a small team to develop tools to a customer specification. |
| What were your average weekly earnings?                                       | > £400   |
| How long in advance did you start to arrange this experience?                 | 4-6 months   |
| Do you think this opportunity might be available to other Cambridge students? | Yes  |
| As a result of this experience were you offered anything?                     | A job offer  |
| If you needed a work permit or special visa, how did you obtain one?          |  |

Vacation Work Feedback (provided December 2018)

|  |             |
|--|-------------|
| Which year of your University course were you in when you arranged it? | Penultimate |
| Which year did you have this experience?                               | 2018        |
| Do you have any other comments regarding your experience?              |             |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Engineering Tripos Finalist

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Vacation Work Feedback (provided December 2018)

|   |  |
|---|--|
| Name of organisation  | Satavia  |
| What does the organisation do?  | Provide digital environmental intelligence to airlines and engine manufacturers using machine learning   |
| Where were you located?   | Cambridge  |
| What did you do?  | Software Engineer/Data Scientist: helped implement various library features and setup, design and implement the backend of their API                       |
| For how long did you do it?   | 9 - 12 weeks   |
| In which vacation?  | Summer   |
| How did you first find out about this opportunity?                            | Startup careers fair   |
| What did you personally gain from the experience (insights, skills etc.)?     | Experience of professional software engineering, good friends and learnt loads about working in a team, how to have a good workflow and some coding skills |
| What were your average weekly earnings?                                       | £250 - £399  |
| How long in advance did you start to arrange this experience?                 | 4-6 months   |
| Do you think this opportunity might be available to other Cambridge students? | Yes  |
| As a result of this experience were you offered anything?                     | A job offer;Further vacation experience;Financial support / sponsorship during your studies;Helpful contacts;References                                    |
| If you needed a work permit or special visa, how did you obtain one?          |  |

Vacation Work Feedback (provided December 2018)

|  |             |
|--|-------------|
| Which year of your University course were you in when you arranged it? | Penultimate |
| Which year did you have this experience?                               | 2018        |
| Do you have any other comments regarding your experience?              |             |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Mathematical Tripos Finalist

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Vacation Work Feedback (provided December 2018)

|   |  |
|---|--|
| Name of organisation  | Siemens Magnetic Research  |
| What does the organisation do?  | Design and manufacture MRI Scanners.   |
| Where were you located?   | Oxford, England.   |
| What did you do?  | I developed a machine learning approach to diagnosing faults in the MRI magnets.                 |
| For how long did you do it?   | 4 - 8 weeks  |
| In which vacation?  | Summer   |
| How did you first find out about this opportunity?                            | Speculative application  |
| What did you personally gain from the experience (insights, skills etc.)?     | I developed my coding skills and technical knowledge, as well as an insight into a new industry. |
| What were your average weekly earnings?                                       | £250 - £399  |
| How long in advance did you start to arrange this experience?                 | 10-12 months   |
| Do you think this opportunity might be available to other Cambridge students? | Yes  |
| As a result of this experience were you offered anything?                     | Further vacation experience; Financial support / sponsorship during your studies                 |
| If you needed a work permit or special visa, how did you obtain one?          |  |

Vacation Work Feedback (provided December 2018)

|  |                                     |
|--|-------------------------------------|
| Which year of your University course were you in when you arranged it? | Intermediate (2nd of 4 year course) |
| Which year did you have this experience?                               | 2018                                |
| Do you have any other comments regarding your experience?              |                                     |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Engineering Tripos Penultimate

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Vacation Work Feedback (provided December 2018)

|   |  |
|---|--|
| Name of organisation  | Solarflare Communications  |
| What does the organisation do?  | Develop high speed networking chips, supplying organisations like bloomberg                          |
| Where were you located?   | Cambridge  |
| What did you do?  | Tried to see if their products could speed up consumer facing websites, allowing them to branch out. |
| For how long did you do it?   | 4 - 8 weeks  |
| In which vacation?  | Summer   |
| How did you first find out about this opportunity?                            | Online searching inc. organisation websites  |
| What did you personally gain from the experience (insights, skills etc.)?     | Insight into modern software engineering practices. Knowledge about networking.                      |
| What were your average weekly earnings?                                       | > £400   |
| How long in advance did you start to arrange this experience?                 | 4-6 months   |
| Do you think this opportunity might be available to other Cambridge students? | Yes  |
| As a result of this experience were you offered anything?                     | Helpful contacts;References  |
| If you needed a work permit or special visa, how did you obtain one?          |  |



Vacation Work Feedback (provided December 2018)

|  |             |
|--|-------------|
| Which year of your University course were you in when you arranged it? | Penultimate |
| Which year did you have this experience?                               | 2018        |
| Do you have any other comments regarding your experience?              |             |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Computer Science Tripos Finalist

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Vacation Work Feedback (provided December 2018)

|   |  |
|---|--|
| Name of organisation  | Sparx  |
| What does the organisation do?  | Develops software and resources to support teachers in teaching maths in schools   |
| Where were you located?   | Exeter   |
| What did you do?  | Began work on a new project that required developing a new website in JavaScript using React and other frameworks, implementing a back end using Go and Postgres and setting up deployment using Kubernetes. |
| For how long did you do it?   | 4 - 8 weeks  |
| In which vacation?  | Summer   |
| How did you first find out about this opportunity?                            | Online searching inc. organisation websites  |
| What did you personally gain from the experience (insights, skills etc.)?     | More experience working in software development (particularly front end); non-technical skills co-ordinating with a product owner and meeting client expectations  |
| What were your average weekly earnings?                                       | £250 - £399  |
| How long in advance did you start to arrange this experience?                 | 7-9 months   |
| Do you think this opportunity might be available to other Cambridge students? | Yes  |
| As a result of this experience were you offered anything?                     | References   |
| If you needed a work permit or special visa, how did you obtain one?          |  |

Vacation Work Feedback (provided December 2018)

|  |             |
|--|-------------|
| Which year of your University course were you in when you arranged it? | Penultimate |
| Which year did you have this experience?                               | 2018        |
| Do you have any other comments regarding your experience?              |             |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Computer Science Tripos Finalist

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Vacation Work Feedback (provided December 2018)

|   |  |
|---|--|
| Name of organisation  | StarLeaf   |
| What does the organisation do?  | Business communications software and hardware  |
| Where were you located?   | Cambridge  |
| What did you do?  | Software programming in Python   |
| For how long did you do it?   | 9 - 12 weeks   |
| In which vacation?  | Summer   |
| How did you first find out about this opportunity?                            | Career's Fair  |
| What did you personally gain from the experience (insights, skills etc.)?     | Lots of experience in developing software from scratch and having it meet certain criteria. Also learned a new language while interning (Python) |
| What were your average weekly earnings?                                       | > £400   |
| How long in advance did you start to arrange this experience?                 | 4-6 months   |
| Do you think this opportunity might be available to other Cambridge students? | Yes  |
| As a result of this experience were you offered anything?                     | Further vacation experience; Helpful contacts  |
| If you needed a work permit or special visa, how did you obtain one?          |  |

Vacation Work Feedback (provided December 2018)

|  |                                     |
|--|-------------------------------------|
| Which year of your University course were you in when you arranged it? | Intermediate (2nd of 4 year course) |
| Which year did you have this experience?                               | 2018                                |
| Do you have any other comments regarding your experience?              |                                     |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Natural Sciences Tripos Finalist

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Vacation Work Feedback (provided December 2018)

|   |   |
|---|---|
| Name of organisation  | Starleaf Ltd  |
| What does the organisation do?  | Software (and hardware) company that creates technology for video conferencing using the cloud  |
| Where were you located?   | Great Shelford, Cambridge   |
| What did you do?  | Software Bootcamp - learned the basics of programming over 7 weeks, little experience required. |
| For how long did you do it?   | 4 - 8 weeks   |
| In which vacation?  | Summer  |
| How did you first find out about this opportunity?                            | Online searching inc. organisation websites   |
| What did you personally gain from the experience (insights, skills etc.)?     | Programming abilities, ability to be proactive and self-teach                                   |
| What were your average weekly earnings?                                       | < £249  |
| How long in advance did you start to arrange this experience?                 | 0-3 months  |
| Do you think this opportunity might be available to other Cambridge students? | Yes   |
| As a result of this experience were you offered anything?                     | None of the above   |
| If you needed a work permit or special visa, how did you obtain one?          |   |

Vacation Work Feedback (provided December 2018)

|  |             |
|--|-------------|
| Which year of your University course were you in when you arranged it? | Penultimate |
| Which year did you have this experience?                               | 2018        |
| Do you have any other comments regarding your experience?              |             |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Natural Sciences Tripos Finalist

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Vacation Work Feedback (provided December 2018)

|   |   |
|---|---|
| Name of organisation  | Tibra   |
| What does the organisation do?  | Proprietary trading firm  |
| Where were you located?   | London  |
| What did you do?  | Worked on 2 quant trading projects - one to do with development/coding an application, another to do with research and data analysis. |
| For how long did you do it?   | 4 - 8 weeks   |
| In which vacation?  | Summer  |
| How did you first find out about this opportunity?                            | Careers Service advertisement   |
| What did you personally gain from the experience (insights, skills etc.)?     | Nice to see how such companies operate and gain more insight into the industry  |
| What were your average weekly earnings?                                       | > £400  |
| How long in advance did you start to arrange this experience?                 | 10-12 months  |
| Do you think this opportunity might be available to other Cambridge students? | Requires a mathematical background  |
| As a result of this experience were you offered anything?                     | Helpful contacts;References   |
| If you needed a work permit or special visa, how did you obtain one?          | na  |



Vacation Work Feedback (provided December 2018)

|  |                                     |
|--|-------------------------------------|
| Which year of your University course were you in when you arranged it? | Intermediate (2nd of 4 year course) |
| Which year did you have this experience?                               | 2018                                |
| Do you have any other comments regarding your experience?              |                                     |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Mathematical Tripos Finalist

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Vacation Work Feedback (provided December 2018)

|   |  |
|---|--|
| Name of organisation  | TNG Technology Consulting  |
| What does the organisation do?  | Technical consulting for companies in and around the Munich area.  |
| Where were you located?   | Unterfoehring, Munich, Germany   |
| What did you do?  | Worked on an internal project (other interns worked on both internal and external projects). Projects were made up of mostly programming work.   |
| For how long did you do it?   | 4 - 8 weeks  |
| In which vacation?  | Summer   |
| How did you first find out about this opportunity?                            | Other Cambridge University Department  |
| What did you personally gain from the experience (insights, skills etc.)?     | I improved my German language skills (German not required for the job) as well as gaining an insight into what consulting was like as a job and especially technical consulting. It improved my programming skills and widened my horizons during tech days and workshops. It was also good to live and work in a foreign country. |
| What were your average weekly earnings?                                       | £250 - £399  |
| How long in advance did you start to arrange this experience?                 | 7-9 months   |
| Do you think this opportunity might be available to other Cambridge students? | Yes  |
| As a result of this experience were you offered anything?                     | References   |
| If you needed a work permit or special visa, how did you obtain one?          |  |

Vacation Work Feedback (provided December 2018)

|  |       |
|--|-------|
| Which year of your University course were you in when you arranged it? | First |
| Which year did you have this experience?                               | 2018  |
| Do you have any other comments regarding your experience?              |       |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Computer Science Tripos Penultimate

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Vacation Work Feedback (provided December 2018)

|   |  |
|---|--|
| Name of organisation  | ZephIR   |
| What does the organisation do?  | Makes lidars to be used for wind measurements.   |
| Where were you located?   | Great Malvern, Worcestershire  |
| What did you do?  | Worked in the R&D department as a data analyst, to use the data from projects as a way to advertise the functionality of the lidars. |
| For how long did you do it?   | 9 - 12 weeks   |
| In which vacation?  | Summer   |
| How did you first find out about this opportunity?                            | Other Cambridge University Department  |
| What did you personally gain from the experience (insights, skills etc.)?     | Python programming skills, insight into the wind farm industry.  |
| What were your average weekly earnings?                                       | £250 - £399  |
| How long in advance did you start to arrange this experience?                 | 4-6 months   |
| Do you think this opportunity might be available to other Cambridge students? | Yes  |
| As a result of this experience were you offered anything?                     | Helpful contacts;References  |
| If you needed a work permit or special visa, how did you obtain one?          |  |

Vacation Work Feedback (provided December 2018)

|  |             |
|--|-------------|
| Which year of your University course were you in when you arranged it? | Penultimate |
| Which year did you have this experience?                               | 2018        |
| Do you have any other comments regarding your experience?              |             |

Details of the student who provided this feedback (some students have asked us to omit Raven ID/course details):

Engineering Tripos Finalist

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