

# Charlie Street

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*As a highly driven individual with a strong academic record, I throw myself into any challenge I am confronted with. With extra-curricular experience working in teams, I believe I can add value to any team-based project.*

## Education

- **University (2014-2018)** Studying MSci Computer Science at the University of Birmingham.
  - Achieved an average grade of **94%** in first year with marks >94% in 6 modules.
  - Won Best in Degree Programme 2014/15
  - Won BCS Prize for Best in Year 2014/15
  - Awarded School of Computer Science Excellence Scholarship
  - Studying the second year modules of Computational Vision, Computer Security and C/C++
- **A Level (2012-2014)** Studied at the Thomas Hardy Sixth Form, Dorchester, DT1 2ET.
  - Achieved an A\* in A Level Maths, Physics and Computing. I also achieved an A grade in AS Further Maths and Chemistry.
- **GCSE Level (2007-2012)** Studied at the Wey Valley School, Weymouth, DT3 5AN.
  - Achieved 9 GCSE's, 1 at A\* grade, 1 at Distinction grade, 6 at A grade and 1 at B grade.

## Technical Skills

### Programming Languages

- **Java** I have a strong level of proficiency, having used it for multiple projects in the past year.
- **Haskell** Although I'm still learning Haskell, I already have a reasonable knowledge of it.
- **OCaml** I have an understanding of the syntax and underlying concepts of the language.
- **Python** I have familiarity with this language, as well as the Tkinter library for GUI's.
- **JavaScript** I possess basic knowledge of the language to add functionality to webpages.

### Web Technologies

- **HTML, CSS, XML** I have enough knowledge of these to build basic webpages.

### Other

- **(Postgre)SQL** I have the competence to define database entities and then query them.
- **Git** I have experience using git, having used it for any significant projects I have partaken in.
- **LaTeX** I have enough knowledge to write simply formatted documents.
- **Matlab** I have a very simple understanding in utilising matrices and writing basic functions.

## Extra-Curricular Interests And Experiences/Employment

- **Animal (clothing shop)** I worked as a sales assistant in the Dorchester Store from November 2013 - September 2014, December 2014 - January 2015 and July 2015 - September 2015. Working in retail has given me experience working within a fairly small team of people as well as enhancing my communication skills, particularly when dealing with members of the public.
- **Duke Of Edinburgh Award** Over recent years I have completed all 3 levels of the Duke of Edinburgh award scheme. This has required large amounts of team-work and communication, particularly during expeditions, which involves working in a small team for 4 days on Dartmoor. This has also benefitted my leadership skills. I also partook in voluntary work including working in a local charity shop and aiding restoration work along a canal near Gloucestershire.
- **Teaching a lesson at my sixth form** During summer 2015 I was contacted by an old computing teacher to give a lesson to the current A2 students to aid their upcoming projects. I gave the lesson in September 2015 and chose to talk about the basics of Object Oriented Programming, followed by a tutorial on using the Tkinter library in Python. This gave me a great chance to learn how to communicate my ideas effectively.
- **Music** I am an avid musician, having played the guitar since I was 12 and having interest in multiple genres of music. This has required great commitment and perseverance. Additionally, for the past year, I have been a member of a rock covers band, providing lead guitar and backing vocals. Being an active member of a band has improved my ability to cooperate well within a group and to listen to those around me.
- **Cooking** Alongside my GCSE education, I also took a vocational NVQ course at my local college, giving me experience working in a functioning kitchen as well as working front of house in the college restaurant, both serving the public on a regular basis. Even after finishing the course, I still get enjoyment from it at home.

## **Additional Information**

- **BCS** I am currently a student member of the British Computer Society

## References

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