

# 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.

## Extra-Curricular Interests And Experiences/Employment

- **Music** Outside of Computer Science, I am an avid musician, having played guitar for the past 7 years (both electric and acoustic). I have shown a lot of commitment to the instrument over the years, and, for the past year, I have been a member of a band, providing lead guitar and backing vocals, with which I have performed with on occasion at local venues. Being a musician has benefitted my ability to persevere, particularly when learning difficult pieces. In particular, being an active member of a band has improved my ability to cooperate well within a group, specifically the ability to listen to the others around me.
- **Teaching a lesson at my sixth form** During summer 2015 I was contacted by my A level Computing teacher, asking me to give a lesson to the current A2 students in order to aid their upcoming projects. I jumped upon the opportunity to do such and I gave the lesson in September 2015. The lesson subject was the use of the Tkinter library in Python to create menu driven interfaces. This was a great chance to develop my ability to communicate my ideas effectively.
- **Animal** 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 a retail environment has given me a large amount of experience working within a fairly small team of people. I feel such a job has also enhanced my communication skills, particularly when dealing with members of the public.
- **DOfe Award** Over the last 5 years I have worked towards, and recently completed, all 3 levels of the DOfe award scheme. Doing this has consisted of large amounts of team-work and communication, particularly on the expedition section, involving working in a team of 4 for 4 days straight on Dartmoor. Such expeditions have also allowed me the chance to lead a team in terms of direction/morale. The scheme also gave me the opportunity to partake in voluntary work, having worked in a local charity shop as well as aiding restoration work along a canal near Stroud, Gloucestershire.
- **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.

## References

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