

Tiger Cross

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OBJECTIVE To gain experience in the field of computing and observe its applications in industry, allowing myself to take full advantage of my continuous interest in software engineering and development operations.

EDUCATION *Imperial College London* September 2017 - Present

Computing

Relevant Modules and work

- Created a fully functioning macro processor and L-system in Haskell.
- Competent in Java, having completed 11 projects, including experience in concurrent programming.
- Build an Assembler and an Emulator by the end of Year 1.
- Have a large amount of experience in mathematical problem solving from the STEP examination.
- Attended ICHack18 and took part in Google Hash Code.

East Norfolk 6th Form College

September 2015 - June 2017

Qualifications and experience

- A-Levels: Mathematics (A*) Further Maths (A*) Chemistry (A*) Physics (A)
- Cambridge Admissions test STEP II (Grade 3)
- Nuffield Research Placement in computational chemistry at UEA where I looked into “Rates of Interfacial Transfer of Surfactants Using Molecular Dynamics”
- British science association gold CREST award for my research quality in the above placement

WORK EXPERIENCE

TuringLab, Imperial South Kensington Campus

January 2018 - Present

- Tutor High school children in Javascript as I am eager to spread knowledge and inspire the next generation about computing.
- Gained experience in debugging whilst helping my tutees through a problem. Also helped me improve at communicating my thoughts and reasoning about code to others.

Currys/ PC world, Lowestoft

September 2015 - January 2017

- Part-time job that gave me a great deal of commercial and financial awareness as I saw how a large business worked and had to manage my wages at the same time.
- Gave me a strong sense of IT awareness as I observed all of the latest product releases as soon as they reached the market, and I got to explore these new technologies which I found myself deeply enjoying.
- Improved my time and personal management skills since I managed it alongside my A levels.

EXTRA-CURRICULAR ACTIVITIES/ INTERESTS

Learning about new technology and using new technologies

Enjoyed interacting with electronic devices for 9 years. I am now driven to develop these new technologies and the software that powers them.

Basketball (Played at county standard)

Played for a very long time which has taught me a lot about the importance of team work and co-ordinating with members of a group.