Henry Russell

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An ambitious, highly motivated individual seeking a placement position to enable skills of problem solving, communications and leadership to be utilized.

Work History

Math And English Tutor | *Kumon* – Frimley, England | 2017–Current

Tutored up to A level students in Maths and English.
Helped them to complete their work and do corrections.
Documented progression.

IT And Marketing | *VocaLink – Hertfordshire, England* | 03/2016 – 03/2016

Work Experience Placement at a large online payments and banking company.
Worked closely with IT support installing new plasma screens and fixing broken computers.

Shadowed meetings taking notes.
Worked with social media in the marketing department.

Skills

- Front-end developer: For coursework I worked on the frontend of a carpark management system in React and an HTML5 canvas tower defense game. I also created the fronted for a multiplayer rock paper scissors game at the hackathon Royal Hackaway. in EmberJS.

- Self driven and quick to learn – Originally I self taught myself JavaScript through online boot-camps and textbooks

- Time management - developed through academic studies

- Linux – I use the Ubuntu subsystem for Windows, and have hosted a website from my own Linux AWS server. I am familiar with command line interfaces.

- Team worker: I enjoy being in groups and have been apart of several projects. One such project was creating a Lego Technic EV3 robot and writing code in a team such that it would scan an area for landmines, collect them and return them to a checkpoint.

Education

MSci: Computer Science With A Year In Industry
                              Royal Holloway – Surrey, England 2023

First Year Undergraduate Student

Programming languages & Frameworks used: Java 11, maven, Javafx Javascript, NodeJS, HTML5, CSS3, EmberJS, ReactJS, Bulma CSS, SASS, Webpack, Git, Font-awesome 5, Python

A Levels
 The Sixth Form College Farnborough - Hampshire, England 2018
Computer Science (A); Created a chess application in Java using OOP principles.

Maths (B)

Psychology (A)

EPQ (A); Designed and manufactured a Shogi set, using software and a CNC mill.

GCSE's   Collingwood College – Surrey, England 2016

14 GCSE's A*–B; Including A* in Electronics, and A's in Computing, Maths, English literature and English language.

Additional Information

• Programming – Extracurricular club "programming polyglots", each week a new programming language was taught.
• Public Speaking – Attended political events such as cpf, student mock elections, and mock United Nations and have spoken publicly.
• Computer Literate – Loves computers, good understanding of both hardware and software. Can use Microsoft office; powerpoint; excel etc.
• Volunteering – Leader of both the Japanese society and the Chess society during sixth form. Student ambassador; (former) Air cadet;

Certifications

• ECDL IT Application Skills Cert – DISTINCTION *
• DofE Award Bronze – Pass

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