James Frost

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PROFILE

Highly motivated student with excellent analytical skills and an aptitude for technical problems. Currently studying at City University London for a BSc with Honours in Computer Science. Looking for opportunities to further develop my technical skills and knowledge in a high-tech environment.

EDUCATION

City University London, Computer Science BSc (Hons) (2013 - 2017 [Expected])

Computer Science focuses on how software and programming work can be used to solve real-world problems.

Current Modules	Completed Modules
Professional Development in IT	Systems Architecture - 1st
Data Structures and Algorithms	Mathematics for Computing - 1st
Object-oriented Analysis and Design	Programming in Java - 1st
Programming In C++	Software Engineering - 1st
	Computation and Reasoning - 1st

Wimbledon College, Sixth Form (2011-2013)

A-Level: Mathematics, Physics, Psychology. **AS Level**: Economics.

Wimbledon College, High School (2006 - 2011)

11 GCSE's.

SKILLS PROFILE

Programming Skills
- **Java (Intermediate):** wide range of development experience, with a strong understanding of good code design.
- **Android Development (Intermediate):** can confidently develop applications for the Android platform, as shown through the 'SimpleDo' application.
- **C++ (Beginner):** currently undertaking the 'Programming In C++' module.

Web-Technologies
- **HTML/CSS (Intermediate)**
- **Bootstrap Framework:** experienced in creating responsive, aesthetically pleasing websites that provide one user experience across all devices.
- **PHP/SQL (Intermediate):** strong understanding of real world applications, as demonstrated in the 'E-Commerce Website' project.

Operating Systems
- Linux
- Windows

Other
- **Proficient analytical skills:** proven ability to analyse problems or data, and to determine sound conclusions as shown through the 'Is Wi-Fi Safe?' dissertation.
- **Effective team working:** able to work efficiently and effectively with others and understand colleagues skills set.
- **Strong communication skills:** able to convey information and share ideas in a timely and professional manner.
- **Experience collaborating using Git**

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PROJECTS

'SimpleDo' Android Application (September 2014) - Personal

- Created as an independent project to learn Android development.
- 'To-Do' style application for Android.

Physics Based Java Game (April 2014) - City University

- Developed a physics based game using a modified version of the 'JBox2D' physics engine as a piece of coursework for the 'Programming in Java' module.

E-Commerce Website (March 2014) - City University

- Developed as a piece of coursework for the 'Business Systems' module.
- Features registration of users, log in/out, and a fully functional basket system.

'Is Wi-Fi Safe?' Dissertation (2012 - 2013) - Extended Project Qualification

- Comprehensive research based dissertation looking in to the data security and health implications of widespread Wi-Fi use.
- Complied and analysed a database of 3720 Wi-Fi networks, recording MAC address, access point name, encryption used (if any), RSSI, latitude and longitude.

ACHIEVEMENTS

- Awarded the Gold Chief Scout Award in 2008, the highest award in Scouting.
- Awarded the Jack Petchy Award for being an 'Outstanding Achiever' from Scouts in 2008.
- Achieved a Lifesaving Bronze Medal, and I am a member of the Royal Lifesaving Society.

EMPLOYMENT

Software Developer, Blurrt

December 2014 - Present

- Updated/maintained language analysis system.
- Developed website.

Customer Advisor, Uniqlo

April 2014 - December 2014

- Provided excellent customer service.
- Dealt effectively with customer enquiries and complaints.
- Strong product knowledge in order to effectively sell to customers.
- Managed stock efficiently.
- Conducted shop floor layout changes.

OTHER

- Full clean drivers license.
- References available upon request.