Samuel Luke Jackson

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Profile

A knowledgeable and enthusiastic Software Engineering student in his second year of study at Aberystwyth University, currently on track for a 1st, with good written and verbal communication skills and good experience with Java, UML, XHTML, PHP, and CSS, along with other languages and technologies.

Key Skills

- **Verbal and written communication –** My verbal communication skills have been mainly developed though my experience working in the retail sector dealing with a variety of customers. My written communication has been developed through coursework at both college and university and office work experience.

- **Knowledge and Experience with Java** – I taught myself the language during college and used it as part of a final year OOP project. My knowledge of the language was further developed at Aberystwyth University as the core first year language. Java is also used as the primary language in the second year group project.

- **Knowledge and Experience with XHMTL, CSS and PHP for Web development –** Gained thorough modules studied in University and College as well as self-teaching. PHP is probably my second most proficient language after Java, used extensively in the second year of my college course.

- **Experience with a wide variety of other programming languages –** including Lua, Python, Haskell, VB and C. All knowledge acquired through both college and university projects and through studying for my own self-interest.

Education

2011-Present   **University of Aberystwyth, Aberystwyth, Ceredigion, SY23 1NG**

- Software Engineering MEng
  - Achieved a 1st overall during my first year (87%)
  - Won Glyn Emery prize for best performing first year student

Key modules:

- Software Development (Using UML and Java as the main language)

- Concepts in Programming (Java, Haskell and UML)

- Web Development Tools (XHTML, CSS, and Wordpress)

- Computer Hardware, Operating Systems and UNIX Tools

- Communications and Telematics (Internet and network fundamentals)

2006-2011	**New College, New College Walk, Swindon, Wiltshire, SN3 1AH**

- BTEC National Diploma in Software Development: Triple Distinction (DDD)

Key Modules:

- Object Orientated Programming (Using VB and Java)
- Client Side development (Using XHTML, CSS and JavaScript)
- Server Side development (Using PHP)
- Games Development (Using Lua and the LÖVE game engine)

Note: Successfully completed the first year of AS Levels. However changed direction in the second year towards Software Development.

- AS and A Levels:
  - Business Studies A level at grade B; Computing and Biology AS level at grade B.
- Young Apprentice in Business and Administration (2006-2008)
  - Won young apprentice of the year (2008)

2003 - 2008	**Dorcan Technology College, St. Pauls Drive, Swindon, SN3 5DA**

- 9 GCSEs in the range A-C, with A grade Maths, A/A* Science (Double) and A/B in English Literature and Language respectively.

Employment

10/2012 - Present	**Demonstrator – Aberystwyth University,** Ceredigion, SY23 1NG

I am currently employed as a practical demonstrator by the university. This position involves being on hand during first year practical sessions and helping students with any problems they might have with their worksheets or assignments. I am also responsible for ensuring that students get there worksheets signed off before leaving. This role has helped to further develop my verbal communication skills through imparting technical knowledge to other students.

6/2008 - 9/2011 (Part time)	**Shop Assistant - Clark's Shoes,** 20-22 The Parade, Swindon, UK, SN1 1BA

My time at Clark's was mostly a forward facing position in a sales team where I had to regularly deal with the public, including small children. This came in the form of interpreting and fulfilling customers' needs both in store and over the phone. I was also left to manage the store's stock room for extended periods of time. My duties also involved some general office administration. Through this I gained the skills necessary to be able to work alongside a team, while still being able to work independently.

Interests

This year I have become more involved with my department. As well as working as a student demonstrator, I have also been volunteering as an open/visit day ambassador. I've begun attending a weekly android development workshop being run by the department. Outside of university, I have been a frequent, recreational squash player and since starting here I have taken a keen interest in long-boarding. The current academic year I have taken an interest in running, regularly doing several miles in a day.

References

Wenda He, Research Associate, Aberystwyth University, Aberystwyth, Ceredigion, SY23 1NG
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