

Sean Handley

Curriculum Vitae

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Contact

Mr. Sean Handley
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About Me

A final year computer science undergraduate with a passion for technology. Particularly interested in mobile devices and human computer interaction. Active in the open source community, member of the British Computer Society, senior member of the Swansea University Computer Society.

Education

Institution	Dates	Qualifications
Swansea University	Oct 2007 - Jul 2008	MSc Honours degree in Computing & Software Technology
Swansea University	Oct 2004 - Jun 2007	BSc Honours degree in Computer Science (classification pending).

Skills

- Experienced programmer with knowledge of technologies including (but not limited to) Java, C, Ruby, Python, PHP, VB, ASP, SQL, XML, C#, .NET;
- High-level of general computer literacy;
- Experience with various project management tools, UML, development environments and version control using SVN and CVS;
- Competence with and broad knowledge of multiple operating systems, including GNU/Linux, BSD and Windows;
- Excellent communication skills, both written and oral;
- Confident public speaker.

Employment History

Employer	Position	Dates	Details
Caer Las	Programmer	May 2006 - September 2006	Summer placement maintaining and improving the organisation's Management Information System by redesigning the interface and designing new features to help employees manage their data.
Caer Las	Programmer	February 2007 - Present	Returned to the company on a part-time contract.
Google	Programmer	May 2006 - July 2006	Awarded a stipend by Google's Summer of Code scheme to work on an open-source project. Acquired valuable experience working on a large software project as part of a distributed team as well as sound knowledge of production quality code.
McDonald's	Crew Member	Christmas 2004 - Spring 2006	Gained excellent teamwork experience.
Calderglen	Assistant	Summer 2001	Programming and PC repair. Learned some system administration, gained knowledge of hardware and software.

Positions of Responsibility

- (January 2007 - Present) Became a Google campus ambassador, a voluntary position involving the organisation of Google-funded socials for computer science students.
- (2006 - 2007) Elected for the executive committee of the Swansea University Computer Society where I have gained direct experience of running an organisation of over 200 members.
- (January 2006 - May 2006) Group Leader of a university programming team, working to produce a theoretical mass-spectrometry application. Gained knowledge and practical experience of software engineering principles and leadership.

Achievements

- 2007 - Delivered a public presentation on Lego NXT robotics as part of the Swansea University Computer Society's Lightning Talks events.
- 2006 - Undertook a major third year project in the algebraic specification of hyperthreaded/multicore microprocessors.

- 2006 - Competed in the Code Jam Europe programming competition.
- 2003 - Runner up in the International Society of Poets' Annual Competition.
- 2002 - Bronze Certificate in the UK Intermediate Mathematics Challenge.

Interests

- Amateur robotics, particularly the Lego NXT programmable kits.
- Sports and fitness, including cycling, swimming and badminton.
- Playing the guitar, acoustically and electrically.

References

Mr. Andy Gimblett

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Dr. Neal Harman

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