Steven Skelton

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Education

The University of Edinburgh

Computer Science BSc

Edinburgh, Scotland
2008 - Present

- Honours Project: Spelling Correction for Twitter
- Specialising in Systems and Software Engineering
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Beath High School

Cowdenbeath, Scotland 2002-2008

Secondary School

- 2008: 1 Higher (A), 3 Advanced Highers (B, B, B)

- 2007: 5 Highers (A, A, A, A, B)

- 2006: 7 Standard Grades (1, 1, 1, 1, 1, 1, 1), 1 Intermediate 2 (A)

Work Experience and Projects

NCR Mobile Centre of Excellence

Edinburgh, Scotland

Intern Software Developer

June 2011 - September 2011

- Created the Blockbuster Express application for Blackberry smartphones and released to Blackberry AppWorld within the first two weeks of internship having not developed for Blackberry before.
- Developed an enterprise-grade Spring-MVC based server to be deployed on a Tomcat instance, including full design and implementation of outward-facing RESTful APIs as well as internal using internal SOAP APIs. This was my first experience with any server technology.
- Joined Android team for remaining time at internship to develop an application to consume RESTful
 data from Spring-MVC server described above, including implementing layout designs supplied by the
 external design team and communicating with the server.
- Commended on how quickly I learned and successfully used technologies that I had never experienced before.

The University of Edinburgh

Edinburgh, Scotland

Robot Vision System Developer

January 2010 - May 2010

- Independently designed and wrote the vision system for a robot-football playing robot for group's System Design Project.
- Uses the Intel OpenCV library.
- Originally written in C but converted to Python for compatability reasons.

Skills

Basic Knowledge: Haskell, Ruby, SQL, C#, Spring, Javascript, vim

Advanced Knowledge: Java, Python, Android, git, SVN, jUnit, Windows, Unix, OS X

Personal Skills:

- Excellent written and verbal communication skills
- Work equally well in a group and independently
- Enjoy staying up-to-date with and learning the latest technologies
- Great problem solving skills with attention to detail
- Successful at managing time efficiently
- Proven track record of learning new technologies quickly

References

References are available on request.