

# Jared Rigby

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I am a motivated, adaptable and responsible recent graduate seeking a junior level position in software development. I hope to work in a challenging environment and gain further experience by working with teams to design and develop new and exciting software products.

## **SOFTWARE DEVELOPMENT EMPLOYMENT HISTORY**

### **Web Applications Developer – Cognoscenti Solutions**

Nov 2012 – Dec 2012

After an 8 week internship with Cognoscenti Solutions I was asked to return for a further month on a paid basis with greater responsibility. I continued to work on the same project and was required to prove core pieces of functionality to strict deadlines.

- I worked on both the client and server sides of a database-driven web application that records health and safety documentation.
- During development the following technologies were employed: Javascript, jQuery, jQuery-UI, AJAX, MySQL, Java Servlets, CSS and HTML.

### **Software Developer Internship – Cognoscenti Solutions**

Sep 2012 – Nov 2012

**OTHER EMPLOYMENT** – Includes temporary work outside of University term time.

**Time Utilisation Survey Administrator – CB Richard Ellis**

Sep 2012

**Prototype Hardware Technician – Sontia Logic Ltd.**

Jul 2011 – Sep 2011

**Retail Assistant – Vaish Newsagents**

Jul 2007 – Jan 2011

**Steward at Leeds and Glastonbury Festivals - Oxfam**

Jul 2009 – Sep 2009

## **EDUCATION**

**HarvardX, edX**

Oct 2012 - Present

Honour Code Certificate, Computer Science

- I am currently enrolled in an online distance learning version of Harvard University's highly popular CS50 module. This course is allowing me to reaffirm my working knowledge of the C language and reinforce my ability to think algorithmically.

**The University of York, Dept. of Electronics**

Oct 2009 – Jul 2012

BSc (Hons), Music Technology (2:1)

- Software development related modules included: Audio Algorithms Design and Development, Physical Modelling Synthesis, Maths with Java Programming, Digital Electronics with C Programming.
- Final year project: "*Objective monitoring of Parkinson's disease symptoms for automatic diagnosis with evolutionary algorithms*". I received a first class mark for this project.
- Degree is professionally accredited by the Institute of Engineering and Technology.

A-Levels: Computing, Maths, Music Technology  
AS-Level: Chemistry

## **SKILLS PROFILE**

### **Software Development**

- Professional experience working with: Java, Javascript, jQuery, jQuery-UI, AJAX, CSS and HTML.
- After graduation I was personally requested to write statistical analysis MatLab scripts for my University project supervisor's next academic paper.
- Familiar with: C/C++, Pure Data, and VB.NET.
- Have configured a Raspberry Pi as an Apache2 webserver to host my personal portfolio. This has given me the opportunity to gain confidence in working with the Linux command line.

### **Communication**

- Prepared and delivered a number of assessed presentations – each differing in the information portrayed – to peers and academic staff (e.g. purely informative, software demonstrations, audio engineering discussions).
- Demonstrated clarity and flair in written communication through project assignments.
- Attained the skill of speaking efficiently and coherently in multiple meetings with clients where I succinctly described core pieces of software functionality without the use of technical jargon.

### **Teamwork**

- Developed team leading skills during group projects at University, including the motivation of other team members, development of strategies to tackle problems encountered during assignments, and encouraging results of the highest possible standard.
- By being involved in the University's "Parent" scheme – which helps first year students settle into life at York – I learnt the importance of listening to the needs of others in order to provide the appropriate support when required.

### **Organisation and Time Management**

- Appreciate the importance of prioritising competing demands during busy development tasks by setting myself achievable short term goals.
- Adapted successfully to the demands of a lengthy daily commute by rail to Sheffield and back for an internship despite being based in York at the time.

References are available on request