

Lloyd Sparkes

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This is a sanitised version of my CV, if you would like more information please email me.

Degree

2.1 - Master in Engineering with honours in Computer Science & Software Engineering, from the University of York – July 2011

Dissertation Topic was 'A Visualiser for CommUnity' which was based around creating a tool to allow an end user see and investigate the effects of a non-deterministic program.

A-Levels – SEEVIC 2005 – 2007

Maths – A, Further Mathematics – B, Physics – C, Economics – D, Computing (AS) – B

GCSEs – Greensward College 2000 – 2005

5 A's – Mathematics, Statistics, Business (Double), Electronics

2 B's and a Merit – ICT and GNVQ Science

3 C's – History, French, English

D – English Literature

Current Job

Graduate Technology Analyst – Barclays Capital (Since September 2011)

1st Rotation – Credit eTrading

Previous Jobs and Work Experience

Mobile Application Developer – Yatterbox. June, July, August 2011

Over the three months I built a Windows Phone 7 application, an iOS application and an Android application to help the company reach users on their mobiles.

Skills: Objective C, C#, Silverlight, Java, Android, iOS, WP7

Summer Internship July, August, September 2010

Over the 12 weeks I created and tested some tools for the team. I also did some research into a new system to help judge its suitability for use within the team and made recommendations for how it could be implemented.

Skills: Java, C Programming and Optimisation, Small Team Project, Formal Documentation of Projects, Research Skills

Freelance Web Development for a Web based Company – March 2008 to Current

I built 3 simple CMS websites for consultancies. I also migrated those consultancies to Google Apps. For Besttipping.com I worked with a partner, over two years we built new backend systems to deal with new markets that the company was entering, we migrated web servers to dedicated hosting, and upgraded

our email system to Google Apps to increase reliability and I made various improvements to the aging code base to bring it up to day with modern technologies.

Skills: PHP, SQL, XML, CSS, JS, XHTML, Server Maintenance, and Small Team Development Project, Managing cloud services (Google Apps, Amazon S3).

Alcuin College IT Officer 2007 – 2009, University of York Conservatives Web Officer 2010 – 2011

Over my four years at university I spent two years elected as IT Officer to Alcuin College where I rebuilt and redesigned the website. It was originally a static website which I changed over to a dynamic CMS. I also redesigned the website as well as moving them over to Google Apps and rebuilding their mailing list system. I was also elected to the York Conservatives Web Officer where I again moved them over from a static website to a dynamic CMS.

Skills: Website Management, PHP, SQL, XHTML, CSS, JS, Designing and Building a Site from scratch, Managing Cloud services (Google Apps, Amazon S3).

General Assistance at Sainsbury's – Feb/2006 to June 2010,

Over the four years I worked in many departments gaining knowledge of Sainsbury's, and the retail industry. I started in shelf stacking and checkouts then I moved onto stock control, deliveries, general administration and price checking, and making sure the store met various legal requirements.

Skills: Working in a Team, Dealing with Customers, Working to deadlines, working in the retail industry.

Skills Summary

Languages Intermediate – Expert: *C#, PHP, HTML, Java, C, CSS, XML, SQL, Objective C*

Platforms Intermediate – Expert: *Windows, Linux (Debian Variants), MySQL, SQLite, Windows Phone 7, Android, iOS*

Frameworks Intermediate – Expert: *.Net, CakePHP, ASP.NET, ASP.NET MVC*