

Edward Parry

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PROFILE

A highly motivated and enthusiastic undergraduate student who is on target to achieve a 2:1 in Computer Science from Aberystwyth University, has significant experience in web technologies such as PHP, (X)HTML & CSS and JavaScript, alongside an ever expanding interest of networking administration, security and support, with a genuine passion for how such technologies can improve and streamline a business, who is looking to submerge himself into an exciting and unique industrial year placement opportunity.

KEY SKILLS

Solid team working ability Demonstrated through multiple group programming projects, team sports and musical ensembles.

Competent in (X)HTML, CSS & SQL Several years of personal experience of designing and developing personal and small-business websites, supported by *Introduction to Web Development* and *Interactive Web Programming* modules.

Working knowledge of PHP & JavaScript Gained 80% in a *Introduction to Web Development* module which included JavaScript, and currently studying PHP scripting to more depth in a second-year course.

Hardware & Server Maintenance Able to maintain, update and administrate computer hardware and architecture, along with server hardware and the ability to build a web server from a standard Linux machine and to optimize it.

Working knowledge of Java Gained through four modules which include various teaching methods and individual and group assignments to ensure a thorough understanding.

Excellent Experience with OS X, Linux, Unix & Windows NT Proficient knowledge of the Mac OS X operating system, along with a decent understanding of Windows NT, Linux & Unix-based solutions.

Knowledge of Perl Completed a short course in the Perl language, and have noted similarities between other languages which is allowing a further understanding into practical uses for the language.

EDUCATION

University of Wales, Aberystwyth

September 2010 - Present

Computer Science, BSc — *Expected, 2:1*

Key modules:

- Web Development Tools: 80%, Web Programming: 72%
- Introduction to Computer Hardware, Operating Systems & Unix Tools: 67%
- Introduction to System and Network Services Administration: 71%
- Software Development: 63%

Blythe Bridge High School & Sixth Form

September 2003 - June 2010

A-Levels Computing, Music

AS-Levels Mathematics & Mechanics, Physics, Business Studies

14 GCSEs including, Mathematics, English Language, IT & Business Communications Technology (achieved a year early at A grade).

EMPLOYMENT	<i>IT Consultant</i> Method4, Cardiff	July 2012 - Present
	<ul style="list-style-type: none"> • An industrial year position as part of my computer science degree at Aberystwyth University. • Worked with a number of clients, using several technologies and languages including C#/.Net, JavaScript, jQuery, XML & XSLT and the Umbraco CMS. • Gained valuable experience with client interaction and communication skills. 	
	<i>Web & IT Manager</i> The Courier, Aberystwyth's Student Newspaper	April 2011 - June 2012
	<ul style="list-style-type: none"> • Responsible for maintaining The Courier's website and social networking presence. • Assisting committee members or contributors with any technical difficulties, and working with the online editors to support editorial functions. 	
	<i>Staff Writer</i> North American Publishing Company, Appletell.com	January 2009 - June 2012
	<ul style="list-style-type: none"> • Stay on the fore-front of the technology sector, in particular Apple Inc and surrounding companies. • Writing high quality articles to often very tight deadlines in breaking news situations. • Consistently produce a high standard of writing of news, reviews and original opinion articles. 	
	<i>Administrative Assistant</i> Cross Rhythms Radio Station, Stoke-on-Trent	Summer 2008
	<ul style="list-style-type: none"> • Data entry into a large database. • Assisted with the successful running of their online e-commerce presence. 	
	<i>Studio Assistant</i> Staffordshire University, Technology Department	Summer 2007
	<ul style="list-style-type: none"> • Shadowed the technical managers of the music studios within the universities technology departments. 	

INTERESTS

For as long as I can remember, I've had a genuine passion for computer science. I'm lucky enough to be part of a generation where learning about new technologies is almost instinct. Within the computer science field, I am highly enthusiastic about the Internet and it's development. Several modules within my Computer Science course have enabled me to understand how such a large scale network operates, and how to best utilise it to produce high quality websites and applications.

I have been a keen musician for many years now, playing the trumpet to ABRSM Grade 7 standard, and the piano to Grade 4. These have both given me the opportunity to develop new skills, build on my team working ability and to visit new places, having been on tours to France, Spain and Germany in recent years. Before attending university, I was a member of the Staffordshire North Youth Wind Orchestra and Staffordshire Moorlands Youth Jazz Orchestra and I am now an enthusiastic member of the Aberystwyth Wind Orchestra.

When I manage to find spare time, I very much enjoy playing and watching a variety of sports. I am a keen member of the Aberystwyth Squash Club, which despite being a 1 vs. 1 game, requires a lot of team working to produce consistent results. I also enjoy cricket, and played at club level before leaving home.

REFERENCES

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Research Associate & First Year Tutor

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