

PROFILE

A highly motivated and enthusiastic final-year undergraduate student who is on target to achieve at least a 2:1 in Computer Science from Aberystwyth University, has significant experience in web technologies such as JavaScript, C#/.Net, (X)HTML & CSS, XSLT, alongside ever-expanding interests in mobile, data mining and clean code.

KEY SKILLS

Very Confident with JavaScript (and jQuery) Implemented several projects and features with JavaScript, and gained 80% in a web development university module.

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

Significant experience with C#/.Net Became very familiar and comfortable with C# during my industrial placement, along with the .Net environment and the C#-based CMS, Umbraco.

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 & Ruby (on Rails) Completed several projects and university modules using PHP, and implemented a Ruby on Rails application in my final year of study.

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 Ubuntu, & Windows XP, 7 & 8 Excellent 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** *IT Consultant* July 2012 - July 2013
Method4, Cardiff
- Working with various technologies including C# (.Net), jQuery, XSLT & XML, Microsoft SourceSafe, and content management systems such as Umbraco to work towards effective solutions to technical problems for a range of clients from both the public and private sectors.
 - Gained valuable experience with client interaction and communication skills.
 - An industrial year position as part of my computer science degree at Aberystwyth University.
- Web & IT Manager* April 2011 - June 2012
The Courier, Aberystwyth's Student Newspaper
- 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.
- Staff Writer* January 2009 - June 2012
North American Publishing Company, Appletell.com
- 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.

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.

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 Tennis Club, which despite often 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 Harry Strange +44 (0)1970 628762, hgs08@aber.ac.uk
Research Associate & First Year Tutor

Visualisation Building, Aberystwyth University,
Aberystwyth,
Ceredigion,
SY23 2AX