



# Erik Barrow

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## PROFILE

An enthusiastic, responsible and talented individual, with a great passion for anything technical. Capable of working in a team and has proven leadership skills. He is also hard working, organised and a great independent learner. He is determined to seek the best/most appropriate solution to a given problem even if it means more work. He enjoys problem solving and technical challenges as well as having an eye for detail.

## EDUCATION

### **Coventry University (2011 - Present)** Computer Science BSc (Hons) Degree

Modules - Programming, Algorithms and Data Structures, Developing the Modern Web, Android Development Skills, Software Engineering, Real World Project, Data and Information Retrieval, Technology and its Social Legal and Ethical Context, Object-oriented Programming, Designing for Usability 1, Professional Skills, Computer Architecture, Logic and Sets, Software Systems Fundamentals, Smart Phone Apps: From Concept to Design and Market

### **Open University (2008 - 2011)**

TU120 - Beyond Google: Working with information online

T155 - Linux: An introduction

TM128 - Microsoft Server Technologies

### **Hugh Christie Technology College (2003 - 2011)**

**A Level:** ICT, Computing, Product Design, Diploma for IT professionals (iPro)

**GCSEs:** Maths, Science (Double), English Language, English Literature, Electronics, ICT, History

### **Other Qualifications**

#### **Microsoft Certified Technology Specialist:**

Configuring Windows Server 2008: Network Infrastructure

#### **GNAS Qualified Archery Leader**

## SKILLS

C++, Software Development, PHP, HTML 5, CSS 3, MySQL, Databases, JavaScript, SQL, Oracle, Android, Java, Programming, Web Development, Networking, Usability, Object Pascal, Borland Delphi, jQuery.

## EMPLOYMENT

### **Coventry University**

**2012 - Present**

Student Advocate and Student Proctor. As an advocate I worked open days presenting to potential students, showing them work that I have completed during my studies at Coventry. As a student proctor at Coventry University I teach first year C++ programming for 3 hours a week. I have also helped with setting phase tests for the first years that count towards 10% of their grade.

**Harvester Pet Products****2010 - Present**

A Part time holiday job set up as self-employment. I work early mornings and evenings on packing hay and straw for a pet food wholesaler. The flexible hours allow me to manage my own time.

**Self-Employment****2009 - Present**

In my spare time I run an automated Website hosting store where I resell web space from my supplier. This helped me develop my entrepreneurial skills and my skills in managing e-commerce websites. <http://www.grabsomespace.com>

**EQOS****2008 - 2010**

Unpaid work experience. I used to work one day a week as a member of the technical support team managing the corporate network and resources. I developed my skills in maintaining a company network and also built my skills in Windows Server 2008. EQOS has since been taken over and is now called Trace One.

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**OTHER DETAILS**

**CRB** 001296472059 - Valid 29/09/2010 to 29/09/2015

**FIRST AID** - 10/04/2011

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**INTERESTS AND HOBBIES****Scouting**

I volunteer as a Scout leader at my local troop during my holidays. I have been in scouting from the age of 6, and have taken part in two World Scout Jamborees since joining, as a participant and a member of international service team.

**Programming and Web Design**

During my free time I enjoy a bit of recreational programming and building websites. This allows me to keep my skills in tune and up to date. I attend Coventry University's Computer Club where I can work on different projects often involving programming.

**Charity Kilimanjaro Climb**

In the summer of 2012 I partook in a climb with Kent Scouts to climb Mt Kilimanjaro and Mt Meru, in aid of Cancer Research UK. I summited Kilimanjaro on the 25th August at 8am.

**Kent Youth County Council**

During my time at Hugh Christie I was voted in to the Kent Youth County Council in Maidstone for a term of 2 years. During my term I campaigned for votes at 16 and for free/discounted transport for young people in school.

**References Available on Request**