

PERSONAL DETAILS

Name: Timothy Maddison	Home Address: 35 Stourbridge Road Bromsgrove, Worcs B61 0AE, UK	University Address: 53 Winifred Avenue, Coventry, CV5 6JT, UK
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EDUCATION

YEAR / Exam	QUALIFICATIONS	INSTITUTION
2011 - GCSE	Biology A*, Physics A*, Maths A, Chemistry A, English A, English Literature A, General Studies B, Geography A, History B, I.C.T Distinction	North Bromsgrove High School
2013 - A Level	Physics B, Geography C, Maths D	North Bromsgrove High School
2014 - University	2.1 - 1 st year Computer science (Programming, Computer architecture, Information Systems, logic and Sets, Cisco networking)	Coventry University

Achievements

Period	Award
2011-2014	Duke of Edinburgh Bronze, Silver and Gold award
2014	Queens scout award
Summer 2013	Explorer Belt, International scout expedition

Hobbies/Interests

Mountaineering, Rock Climbing, Scouting & Computer Games

Key Competencies

I enjoy problem solving and am competent working either as part of a team or on my own dependent upon the nature of the task. My computer skills are as follows:

Programming

- Very experienced in: C++, Python and Java.
- Good understanding of: C#, Bash, LaTeX, LUA, JavaScript, html5 and css3
- Some experience of: Ruby, Rust, Nim and Haskell
- Knowledge of SfmL, SDL, QT, Boost, lwjgl, OpenGL and Numpy

Software

- Microsoft Windows (xp, 7 and 8) and Unix (Linux and MacOS), including installing software, file system management, security and networking
- Competent with Microsoft Office, Adobe Photoshop and Sony Vegas
- Android development skills for tablets and phones

Hardware

- Able to build and configure computers from basic components.
- Competent at basic fault finding and diagnostics on both PCs, Laptops and Macs

Work experience

Newstarts, Bromsgrove – Summer 2014

Voluntary work fixing old laptops and computers. This consisted of securely erasing existing data and reinstalling the operating system to enable donated computers to be resold for the benefit of the charity.

Coventry University – Summer 2014

Paid internship developing a grid based, cryptographic simulation environment for university research purposes.

Dell Cam, Birmingham – Easter 2012

Work experience as a C# developer working within an existing team.

Extra Curricular activities

I have been part of the scouting movement since the age of six and have gone on to achieve my Queen's Scout award and Explorer Belt. I have been an assistant leader at a local cub pack since 2010 and am involved with the local Network scouts when I am at home.

I am an active member of the university mountaineering society and take part in walking and climbing trips to various parts of the country.

As part of my scouting activities I hold an up to date CRB Check.