

Stephen Mitchell BSc (Hons)

Personal Details

Address	This copy of my CV was downloaded from my website, and contact details have been removed for security reasons. Please contact me using the form on my website.	Nationality	British
		Date of Birth	1988
		Telephone Number	
		Mobile Number	
		Email Address	
		Website	http://www.smitchell.name

Education

Higher Education

Northumbria University	September 2006 – July 2010
BSc Computer Science (Hons) 2:1 Including the following modules:	Programming 2 (JAVA) (100%) Data Structures and Algorithms (91%) Introduction to Internet Technologies (90%) Software and Data Modelling (88%) Relational Databases: Theory and Practise (85%) Networks and Operating Systems (80%) Embedded Systems Specification and Design (70%) Professionalism and Ethical Practise (70%)

Further Education

City of Sunderland College	September 2004 – June 2006
'A' Levels	Computing (A) Psychology (B) English Language (C) General Studies (D)

Secondary School Education

Southmoor Community School	September 1999 – July 2004
GCSEs	11 GCSEs at grades A* - B including Computing (A*), Maths (A) and English Language (B)

Computing Knowledge

Operating Systems:	Windows 98 SE, Windows XP Professional, Unix/Linux
Programming Languages	Visual Basic 6, Java, HTML/XHTML and CSS, Javascript, PHP, SQL, C, Visual C#.net, Python, C++
Databases:	Microsoft Access 2000/2003/2007, OpenOffice.org Base, Oracle 9
Office Suites	Microsoft Office 2000/2003/2007, OpenOffice.org
Internet Tools	Microsoft Outlook 2003/2007, Microsoft Internet Explorer, Mozilla Firefox, Macromedia Dreamweaver, Apache
DTP and Typesetting:	Microsoft Publisher 2003/2007, Serif PagePlus, LaTeX
IDEs:	JCreator Pro, Microsoft Visual Studio 6, Microsoft Visual Studio 2008
Source Control Systems	CVS
Methodologies:	Unified Modelling Language
Testing Methods:	Black Box, White Box

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Work Experience

July 2008 – August 2009 – Echostar Europe

During this time I completed a work placement as an Undergraduate Software Engineer with Echostar Europe. I was given the responsibility of maintaining and modifying a large C program running on satellite set top boxes and a multi-threaded Python script used to control them over a network. I was able to use the knowledge gained whilst doing this to help a colleague port the software to a new platform.

Personal Statement

I have always taken an active interest in computers. I regularly help friends and family with computer problems, and have also built and maintained my own computer and installed a wireless network. I have created my own website from scratch, and am currently in the process of helping a friend to create a larger website using a content management system. Whilst studying Computing at 'A' level I developed an aptitude for programming. I chose to study Computer Science at degree level not only because the course included a lot of programming but also because it allowed me to study other important areas including relational databases, project management, real time operating systems and system design and architecture. I feel that the wide range of knowledge gained during my course combined with the technical and transferrable skills gained during my work placement would make me a good candidate for many jobs within both IT and software development.

Transferrable Skills

Team Working

Both my university course and work placement have provided me with opportunities to work as part of a team. During my work placement at Echostar Europe, I worked closely with a colleague to port a complex piece of software to a new system. We divided the work to make best use of our respective skills and prior knowledge. At university, I have achieved high marks in several modules involving group work, including Networks and Operating Systems (80%) and Industrial CASE Project (71%).

Communication

I have excellent written and oral communication skills. I can present written information clearly and concisely and receive consistently high marks for written assignments at University. I am also comfortable presenting information to groups, and have done this several times during my university course.

Time Management

I consider time management to be extremely important. Consequently, I have maintained a good attendance and punctuality record throughout my university course, and have never missed an assignment deadline.

Flexibility

I am very adaptable and am able to work well in many different situations, both alone and as part of a team. During my university course and work placement, I have enjoyed the opportunity to learn many new skills and am always eager to take on new challenges.

Problem Solving

The ability to think logically is essential in all areas of software development. My problem solving skills have been assessed throughout my university course, particularly during programming related modules where I achieved high marks.

Other Interests

I spend most of my free time reading, and particularly enjoy thrillers – my favorite author is Wilbur Smith. I also enjoy traveling, particularly visiting relatives in Romania. Both these activities have improved my communication skills, and travelling alone has greatly increased my self confidence.