

PAUL DAVID SHARMAN

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PERSONAL PROFILE

A versatile individual who is keen to find a software development related position. I have a strong technical background focused mainly on software and electronic development with specialisation in applying this knowledge for biological systems. I am looking to apply my work experience and degree knowledge on leading-edge development projects. I believe that this type of role would utilise both my technical ability and my strong communication skills. A committed and determined individual with strong analytical and problem solving abilities, excellent organisational and planning skills, and is adept at delivering to strict deadlines.

EDUCATION AND QUALIFICATIONS

2009-Current **Cardiff University**

Cardiff, Wales, CF10 3XQ, UK, Tel: +44(0) 2920 874000

Degree: MSc Bioinformatics

Modules Taken:

Statistical Applications in Bioinformatics, Informatics for the Postgenomics, Case Studies in Bioinformatics Information Systems in Bioinformatics,	Genetics & Epidemiology, Computing for Bioinformatics, Protein Bioinformatics, Machine Learning & Data Mining,
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2007-2009 **Warwickshire College**

Warwick New Road, Leamington Spa, Warwickshire, CV32 5JE, Tel: +44(0)1926 318000

City & Guilds, Level 3 Advanced Diploma for IT Users (Distinction) :

Level 3 Modules Taken: IT Principles, Designing & Creating Relational Databases, Designing and Creating Advanced Websites,

Level 2 Modules Taken: Creating and Designing Multipage Websites,
Creating and Designing Websites using Web Animation and Web Graphics,

2003-2006 **University of East Anglia**

Norwich, Norfolk, NR4 7TJ, Tel: +44(0)1603 591045

Degree: Bachelor of Science 2:1 Honours in Computer Science with Electronics.

Modules Taken:

Software Development Techniques,	Electronics in Computer Systems
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Signals & Systems,
Internet Technologies,
Introductory to Computer Graphics,
Systems Engineering,

Digital Electronics,
Professional Project and Practice,
Advanced Computer Graphics,
Directed Study
- Modern Communications,
- Power Electronics,

Dissertation: Algorithms for Thermal Modelling,

1996 – 2003 **North Leamington Community School and Arts College**

Sandy Lane, Blackdown, Leamington Spa, Warwickshire, CV32 6RD, Tel: +44(0)1926 338711

A-levels: General Studies (B), Geography (B), Computing(C), Mathematics (D),

As-levels: English Literature (D),

GCSE: Electronics (B), English Language (AB), English Literature (C),
Geography (B), German (C), Information Technology (A), Mathematics (A),
Science (BB),

GCSE Short course: Religious Education(C),

Other Qualifications and Training:

Programming Languages:

XHTML, Java, Perl, PHP, SQL, C#, C++ & OpenGL, Visual Basic,

Platforms & Development Applications:

Adobe CS3 Package, Net, Codewarrior, Netbeans, EWB,

Full Driving Licence (Clean),

Cardiff University I-Solve Business Planning Winning Group (January 2011),

Basic First Aid - Appointed Person (September 2009),

MAS Purchasing Seminars (March 2009),

SIM's Advanced & Intermediate Day Course (March 2008),

Kitchen and Bathroom CAD & Customer Service Training (December 2006),

EXPERIENCE HISTORY

2007-2010 **King Edward VI Grammar School**

SIMS Data Manager

This was a job with a greatly variable daily routine in assisting teaching staff and students with their use of the ICT systems and activities in the school, with a need to prioritising the most important jobs efficiently and effectively. I was also involved in the continuous maintenance of hardware and software systems to ensure safe and secure operation of the school networks. I coordinated the entry and use of all pupil and staff data using the SIMS, Assessment Manager and Nova T system. To create a list of absence pupils each morning, informing parents of missing marks and persistent late arrivals via email. I was in charge for the entry of Behaviour and Detention information and managing pupil performance data and tracking/progress. Completing the various school censuses and perform the annual 'performance process' for all school data in SIMS. Furthermore acting in student

services as a first aider when the occasion warranted for students and staff, building on skills learnt while I was in ST John's at UEA.

My other responsibilities included the troubleshooting IT and SIMS related queries and issues, and maintain an audit of computing equipment. I am in addition to this the schools web master having developed a completely new website using a combination of Adobe CS3 software and various coding techniques.

2008-2009 **SMT Developments** **Assistant to the Commercial Manager**

The main aspect to this role was to support the manager in the day-to-day running of the commercial department. On receipt of client's orders for PCB manufacturing, I was responsible for insuring that the insertion of the BOM's (Bill of Materials) onto the system within time scale required and accurately checked through by Account Managers. This often required the creation of new or use of existing part descriptions held on the inventory control system. Following the release of a BOM to purchasing, the electronic components required order cover with consideration for effective price on quantity in the lead time, based on a selection of approved suppliers. Through this I have gained an in-depth knowledge of electronic components and the processes required in the population of circuit boards.

I was also accountable for the managing through Sage outstanding purchase orders to make sure they arrived when they were due and to pursue the orders where necessary. To monitor levels of components in the MRP software ensuring a continuous flow of stock replenishment while making the appropriate Account Manager aware of any developing situations. To bring to the attention issues that may affect production dates to the Account Managers and staff in the production meetings each day. I was also expected to answer business and enquires of incoming calls and relaying communications between colleges. I also gained experience within other departments including receipt of stock from deliveries and assigning it to appropriate locations within the storage area, as well as selecting components ready for the production floor.

INTERESTS

I am a keen amateur genealogist who loves the challenge of trying to find out history of his family running my own website. I enjoy working, building and programming with computers in my spare time. I am also an active Christian and member of my local church. I enjoy socialising with others and going out in particular going to the cinema and reading.

REFEREES

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