
Stacey Thomas: Curriculum Vitae

Software Experience

- Creation of database-driven web sites using HTML, ASP, VBScript, JavaScript, CSS
- Borland Delphi 5 and 7: emulation of a bank note sorter machine for De La Rue, protocol handling and scripting. I produced programs for managing the translation of the program into five different languages, running scripts, and dealing with problems that the real machine would encounter. Plus other standalone applications developed in Delphi.
- Python: Westinghouse Signals Radio Block Controller, which involved safety critical train simulation, network communication and test scripts.
- Seagate Crystal Reports: policy, transaction and audit reports visible from a browser window using ActiveX. The reports needed to be printed as batches of policy documents, with three reports per policyholder. For this I created a Visual Basic script that used a Crystal Report Collection, to which report parameters could be passed.
- Windows 3.1, 95, 98, NT 4, 2000, XP Home and XP Professional: installation onto machines, accessing the API and Registry and designing software for multi-platform compatibility.
- Personal Web Server, Internet Service Manager
- MSSQL, PLSQL, MySQL
- Microsoft Office, Microsoft Outlook, Microsoft PowerPoint
- Visio 5 and 2002
- MS Visual Studio (Visual Basic and Visual C++)
- Web site development tools (Macromedia Dreamweaver, Macromedia Homesite, Microsoft FrontPage)
- Paint Shop Pro 6 and 7
- Jacobson State Design
- Z Specification Language
- Cantata
- PVCS and QVCS Version Management Software
- PC Anywhere, BACS and AUDDIS
- Teamsite Content Management System
- E-Tester automated test suite
- Test Director Development Management

Completing a HNC and BSc Degree (Hons) in Business Computing has provided me with further experience of software packages and different methods of development, as well as covering theoretical and soft issues. I focused many of my studies on the security aspects of online systems, including a study of cryptography and the use of databases.

Previous Employment

Employer	Position	Date From	Date To
Cheltenham and Gloucester Building Society	E-Commerce Analyst	06/01/2004	17/03/2006

I worked for C&G for over 2 years in the e-commerce department. My effort was focused on updating and maintaining the bank's web sites for the public, customers and intermediaries. I was involved in making the sites Basel and Mortgage Regulation compliant to conform to new European and Financial Services Authority legislation. This entailed designing screens and instructions; creating testing schedules and scripts; user acceptance testing; releasing the new systems into a live environment in the early hours of the morning; raising change requests and logging defects; liaising with the IT, marketing, legal and telesales departments through regular meetings and conference calls.

I worked on strategic changes to the sites to completely overhaul the existing interfaces and underlying systems to push them ahead of competing financial web sites. This work included

adding an automated decision engine, case tracking, online payment of fees, client identification and content management.

I have had formal training in the following areas:

- Test Director Defect Management System
- E-Tester Automated Test System
- Teamsite 4.5 and 5.5 Content Management System
- QCI (continuous improvement)
- C&G mainframe system (CICS and communications)
- Getting to know mortgages
- Assertiveness and Influencing Others
- Stress Management

I have trained others in the use of the bank's Content Management System and Defect Management System.

Employer	Position	Date from	Date to
Robinson Associates Systems Engineering, Microsoft Certified Solutions Provider.	Systems Engineer	01/2000	12/2003

My main role was to work as part of the project team to develop new, often safety critical, software systems for specific clients. This included defining requirements, design, research into suitable components, implementation, testing, installation, maintenance and user support. I was responsible for documenting these processes to ISO 9001: 2000 standard in the form of user manuals, design documents, technical notes, implementation reports and test specifications. I also took incoming calls every morning and maintained the company's Intranet.

I was provided with informal work- based training for databases, communications and programming in Delphi, C++, HTML, SQL, Python and other languages.

I was responsible for managing the database administration and user accounts on the company's Intranet, as well as updating the browser GUI and working with staff to solve any problems. During product development and maintenance, I was responsible as part of the team for completing amendment requests for the product on a priority basis.

I completed an online insurance system with the facility to save policies and claims to a MSSQL database from a browser window. Included is a reporting tool available in Internet Explorer and the automated transmission of direct debit request using BACS and Automated Direct Debit Instruction Service. I worked in a team of three to create the html pages and back-end dynamic link library, which is called from the web site when database processing is needed. A remote link was setup to the client's server to allow me to solve problems with the system and release new versions. I was responsible for the claims processing and integration of new products within the system, plus I designed the user authentication and role maintenance aspects of the system. All of this work was discussed with the client in the form of demonstrations when releasing new versions and workshops when designing new functionality.

Employer	Position	Date from	Date to
Gloucestershire County Council International Education Office and European Resource Centre	Information Technology Trainee and Administrator. Promoting foreign language learning, liaison with schools, database management, creating international links using DTP, visits and correspondence, installing and maintaining customer and confidential data on computer network.	09/1999	02/2000

Employer	Position	Date from	Date to
Comet Electrical Superstore	Part Time Sales Administrator. Using databases, administration, cash balancing and customer service.	08/1999	10/1999

Academic Qualifications

Secondary Education

Subject	Level	Grade	Date from	Date to	Institution
Mathematics	GCSE	A	09/1997	06/1999	Ribston Hall High School for Girls, Gloucester
Science	GCSE	A			
Science	GCSE	A			
English Language	GCSE	A			
English Literature	GCSE	B			
French	GCSE	A			
Graphic Design	GCSE	B			
I.T.	GCSE	B			
Art	GCSE	A			

Further Education

Subject	Level	Grade	Date from	Date to	Institution
Computing and Business Computer Systems	BSc Degree (Hons)	2:1	09/2001	06/2003	Gloucestershire University
Computing	HNC	Merit	02/2000	06/2001	Gloucestershire University
NVQ in Business Administration and I.T.	2	Pass	09/1999	06/2000	International Education Office, Gloucestershire County Council
National Traineeship in Business Administration and I.T.		Pass	09/1999	06/2000	County Training, Gloucestershire County Council
City and Guilds Certificate in Computer Programming	2	Pass	09/1999	01/2000	Gloucestershire College of Arts and Technology
RSA Computer Literacy and Information Technology	1	Pass	09/1999	09/1999	Gloucestershire College of Arts and Technology