

Darren Stephens BSc (Hons) MSc MBCS CITP

Education & Qualifications

Higher Education

University Of Teesside **MSc Information Technology** (1994-1995)

**Collingwood College,
University Of Durham** **BSc (Hons) Physics** (1988-1991)

Secondary Education

**Marton Sixth Form
College, Middlesbrough
(1986-1988)** **A Levels**
Pure & Applied Mathematics, Economics, Physics, Further
Mathematics, Special Mathematics

**Brackenhoe School,
Middlesbrough
(1981-1986)** **O Levels**
Mathematics, English Language, French, Physics, Art,
Chemistry, Geography, Computer Studies, English Literature

Professional Qualifications

British Computer Society Chartered Member (**MBCS CITP**).

**Association for
Computing Machinery** Professional Member

**Higher Education
Academy** Fellow

Other Qualifications and Training

- **iOS SDK** Apple Computer @ Amsys, Manchester July 2011
- **University of Hull PgCert in Management in Higher Education** (*ongoing*)
- **University of Hull PGCHE** (Postgraduate Certificate in Higher Education) *June 2009*
- **University of Hull** (University Foundation Award) Introduction to Project Management *May 2006*
- **Mac OS X 10.3 Server Essentials**, Apple Computer @ Scotsys Ltd. Bellshill, July 2004

Employment History

Current Position

Academic Support Specialist

School of Arts and New Media (*formerly Centre for Internet Computing*),
University of Hull Scarborough Campus, Filey Road, Scarborough
(November 1999-)

I teach and also provide academic support for modules including programming, web design, development and administration, e-commerce and networking. This involves some preparation of lab materials as well as assessment. I also act as the centre's webmaster, maintaining the centre's internal and external web presences. I have also been responsible for the management of the centre's dedicated network provision

Other responsibilities:

Centre Safety Officer, First-aider (May 2002-May 2005)

Previous Positions

Tradezone International Ltd, Middlesbrough

User Interface Engineer

(August 1998-October 1999)

(company spun off when Onyx Internet split into a core ISP and an e-services group in 1998)

Onyx Internet Ltd. Middlesbrough

Web Design Consultant

(May 1997- August 1998)

Work on both internal and external projects for a wide range of customers, from small businesses to local government and similar sized organisations (e.g LSCs). This work was a mix of development and client-facing activity.

British Steel, Teesside Technology Centre, Middlesbrough

PC Support engineer (March 1997-May 1997)

Global Video Ltd.

Part-time sales assistant (November 1996-March 1997)

MediaWorld, Linthorpe Road, Middlesbrough

Webmaster (October 1995-November 1996)

Skills

Communications Skills

Presentational

Ten years' experience of delivering lab-based teaching, seminars and, on occasion, lectures to groups of up to 60-80 people of various ages.

Non-verbal

Ten years' experience of preparing teaching materials, technical reports and briefing documents. Able to present materials for a variety of audiences.

Intellectual Skills

Logical and Analytical Skills

Well-used to having to think both creatively and logically in order to solve problems. Able to think in the systematic abstract terms needed to apply knowledge to new situations.

Work Skills

Have demonstrated, in work and research, the ability to work effectively and constructively, both in teams and alone, managing my own workload and time. Have often had to self-train quickly when learning new skills, then teach or train others.

Technical Skills

HTML / XML / Mark-Up Languages

About 15 years experience of using HTML both personally and commercially. Have also worked with XML/XSLT. Experience in implementing accessibility, cross platform compatibility, and standards compliance (e.g XHTML/XML/XSLT/WCAG) plus human factors.

Programming

Using Perl, Java, C/C++. Some exposure to Ruby, C#, Objective C, and Python. Shell programming in bash. Perl used personally and commercially. Over ten years' experience of PHP, building commercial and internal systems, including database functionality

Networking

TCP/IP networking and associated network protocols and applications including DNS, DHCP in multi-platform environments. Some use of analysis tools such as `tcpdump`, `snort` and `ethereal`.

Web/Application Servers

Administration, installation and maintenance of Apache 1.3x and 2.0.x in Unix/Linux and Windows environments, with approx ten years' experience. Configuration and administration of IIS6.0/.net on Windows Server 2003 on small internal projects.

Windows

Previous administration and maintenance of approx 70 NT/Win2000 clients in academic environment. Experience of admin of NT3.51 and some knowledge of Windows 200 Server and Server 2003.

Unix / Linux

Systems support for multi-server system (Linux: RedHat 7-9 and Fedora Core distributions) supporting a network of roughly 70 machines using a variety of protocols (NIS, DNS, Samba, DHCP, etc.).

Mac OS X

Mac OS X 10.x server and client admin. Successfully set up 50-seat Mac lab integrated into existing Windows and Unix systems: continued involvement in day-to-day support. Some exposure to iOS 4 and 5

Relational Databases

ER analysis, normalisation and implementation, mainly using PostgreSQL although I have also used MySQL in the past, as well as MS Access for smaller tasks.