

## Personal details

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## Profile

I am a Web designer and developer with over 4 years experience of Internet/Web development in an academic and commercial environment. My work is varied from usability testing and integrating brochure ware websites to designing and writing complex e-commerce applications and online casinos. I work equally well alone and as part of a multifunctional team. I have good practical, communication and organisational skills and have been a mentor and team leader.

My creative interest has allowed me to build up a good knowledge of designing for new media including usability, cross platform/browser and accessibility issues. I completed a Postgraduate Diploma in Interactive Multimedia to further develop my creative side of multimedia development.

I am currently working for a national housing charity maintaining it's main website, developing and implementing web strategies. I also work on campaigns and online marketing. In my spare time I run an independent record label as well as spend time volunteering.

## Skills

### Web/Multimedia Development

A rounded knowledge of Web based technologies. Extensive knowledge of hand coding XHTML, advanced CSS to Web standards. A thorough understanding of accessibility and cross platform browser issues.

Industry skills in Java (*Sun Certified Java Programmer*), Java Server Pages, Perl 5, dHTML, JavaScript, VBScript with ASP, PHP, SQL, basic XML, XSL and XSLT. Multimedia development using Flash MX/ActionScripting and Director 8.5/Lingo. Site management with Dreamweaver MX and Content Management Systems.

Fluent user of Adobe Photoshop and Image Ready. Also knowledge of streaming technologies for audio and video delivery, Video and audio editing skills, Illustrator.

Able to work with a range of databases including MySQL, PostgreSQL, Access and SQL Server.

### Computing

Experienced in using a wide range of software under the Windows 2000/XP, MacOS 9/X and Unix operating systems. Administrating the Intershop 4, Microsoft Commerce Server e-commerce packages and iPlanet 4.1/Windows 2000/Apache servers. General MS Office skills. Knowledge of GIS Software. Academic knowledge of programming in 8086 Assembly Language, Turbo Pascal, Modula-2, Arc Macro Language(AML), C and OpenGL graphics.

### Other

Clean driving license. Fluent Cantonese, basic spoken Mandarin and German.

## Work Experience

### Web Coder

Shelter, London  
July 2004 – Present  
<http://www.shelter.org.uk/>

I work within the busy Creative and Production team. General maintenance of the main Shelter website using a bespoke content management system. Design and coding new templates for the CMS. Redeveloping existing template pages and stylesheets to ensure good accessibility and usability in the site. Creating effective web materials to support campaigns and marketing strategies including emails, online advertising and touch screens.

### Faculty of Applied Sciences

#### Web Developer

Lancaster University  
August 2003 – July 2004  
<http://www.comp.lancs.ac.uk/applied-sciences/>

Working with the 6 departments and the faculty to improve their Web provision. Creating new designs ensuring they are standards compliant and accessible. Performing usability testing, content editing and management, helping with Web based promotional activities and providing consultancy expertise. Also developing site designs for workshops, conferences and the new InfoLab21 ICT centre of excellence.

## Freelance Web development

Pixel UK Ltd; E-scape Media Ltd, Bath  
October 2002 - June 2003

Prototyped an interactive stock market charting tool incorporating XML technologies using Flash MX. Web site maintenance, updating templates, creating graphics and stylesheets, SQL Server/ASP coding, development for MusicTech cover CD-ROM.

## Technical Support Assistant Volunteer

Manchester Commonwealth Games  
July 2002 - August 2002

Working as part of the technical support team based at the GMEX/ICC/Main Press Centre complex. Included phone/PC/printer installation, support, troubleshooting and manning the technology helpdesk.

## Web Developer

Eunite Ltd (Zendor Group), Manchester  
January 2000 - August 2002

Leader of a small team merging the design and development areas and taking on a mentoring role. Developing a wide range of dynamic web sites with cross platform compatibility. Example works include extensive design integration, testing and troubleshooting, the integration of various payment gateways for e-commerce Web sites, writing a finance server for an online casino, developing administration and content management systems. Wrote a paper on improving search engine positioning and helped to develop e-commerce provision strategy.

<http://shop.uk.playstation.com/>  
<http://www.crockfords.com/>  
<http://www.petsathome.com/>  
<http://www.haysworks.com/>  
<http://www.everton.tv/>

## Placement student in USA

Sandy's Office Supply, Aspen Colorado  
July 1999 - October 1999

Duties included: web site design and development, shipping and receiving, stocking, order entry, sales, cashier, furniture assembly, computer support, office machine repair.

## Programmer/RA

KINDS Project  
September 1997 - July 1998  
<http://www.kinds.ac.uk/>

Working in a small team helping to develop the Knowledge-based Interface for National Data Sets (KINDS) service. Perl programming (for a gazetteer search engine and data set download system); Web page coding and design using a wide range of technologies; Various GIS and online mapping work.

## Voluntary work

Age Concern, British Heart Foundation,  
Wai Yin Women's Society, Oxfam,  
National Phobics Society.  
June 1995 - Present

Work involved: Sorting out donated items, serving customers, pricing, using a till and moving stock; Updating databases; Helping to create a library index and newsletters. Redevelopment of website and providing advice on website strategies.

## Education

PgDip Interactive Multimedia  
Bath School Of Art And Design  
October 2002 - June 2003

Passed with distinction. Modules included Web Design, Screen Design, Cultural Theory, Director, Flash MX, Java, Usability, Museum of Costume Group Projects. Video and Sound for multimedia. Project work showcased at Submerge 2003, Watershed Bristol. Information on projects available at: <http://onoffonoff.org/imma/>

## BSc(Hons) Software Engineering

Manchester Metropolitan University  
September 1995 - June 1999

Graduated with First Class honours. Major dissertation - Implementing a Micro-payment System for WWW based Transactions. Modules included Communication Networks, Database Systems, Information Systems and Environment, Professional and Legal Environment, Systems Implementation, Software Tools. Computer Graphics, Human Computer Interaction, Knowledge Based Systems, Software Engineering Measurement.

## A-Levels

Ashton-under-Lyne 6<sup>th</sup> Form College  
September 1993 - June 1995

Business Studies (A); Computing (A); Design and Technology (A)

## Interests

Running my own independent record label (**Heliotone Records** <http://onoffonoff.org/heliotone/>), which involves designing sleeves/labels, contacting bands, distribution and label marketing and promotion; Listening to the radio, live and Indie/Alternative/Soul/Experimental music; Record collecting; Swimming; Cycling; Volunteering on a regular basis, currently through the IT4Communities scheme; Photography using a Lomographic camera.

## References

Supplied on request