

Nathan Broadbent

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Transport Full UK License, Own Vehicle

Professional Experience **August 2009 – Present: Freelance Work**

Although I have numerous design experience, my skills are more technically orientated. I have a strong set of object orientated programming skills (specifically Actionscript 2/3, Java, Javascript & PHP), as well as tag based languages (HTML & XML), built up throughout many of my own projects. Also, I have experience using MySQL and PHP with Flash, to store and retrieve data within a database. While looking for fulltime work, I try to take on freelance work where possible.

September 2008 – August 2009 : Manchester Education - E-Learning Dev.

Working at the North East Manchester CLC (based at St. Matthews High School) for Manchester Education provided me with a unique set of skills and offered a diverse range of experiences. Initially my role consisted of developing e-learning content, to transform units of the curriculum into electronic learning assets for the Flash (AS2/AS3) platform. This required a highly creative mind to compose an interesting learning asset that pupils would openly engage. Throughout development, it was crucial that all work carried out adhered to the standards (SCORM) imposed by the content management system to maximise product compatibility. These standards allow for communication between learning assets and the CMS, which additionally required the development of a HTML placeholder and a JavaScript interpreter. This meant data regarding student performance and grades could be stored and retrieved whenever necessary. With the majority of my Flash work, I try to incorporate XML to store the properties of an asset; this allowed teachers to partially configure them to their requirements. Other projects I was involved with included, helping pupils with computer aided design projects, production of a short film and designing and producing banners for Manchester City Council.

June 2007 – August 2007 : PCWB - Order Fulfilment Team

Working at PC World Business gave a clear insight into how a large organisations deal with an enormous quantity of customers on a daily basis. The OFT was a new team consisting only of four people. Our role was to detect unsuccessful orders and deal with them appropriately. I gained extensive knowledge of the Maginus CRM system, to which I advised the IT department on making improvements to increase integration with their other systems, enabling a smoother work flow. The head of IT offered me a permanent position, although I was forced to decline his offer as I was due to start back at university.

April 2007 : JD Williams - IT Department

Being interested in IT and how it's incorporated into businesses, I managed to obtain a couple of weeks work at JD Williams. It was interesting to find out how they use their computer networks to assist them in deploying a successful service to their customers. Members of staff in the relevant field explained to me how their computer infrastructure is used to do this, giving me a clear insight into how big use multiply services at their disposal to deal with a large work load.

Additional Experience

December 2003 – Present : Tesco Express – Customer Assistant

Working for Tesco has only been a part-time job to assist me financially while studying. Although this has also allowed me to build a number of skills that I can use within any working environments, specifically concerning customer relations.

September 2003 – December 2003 : Day & Night Store – Customer Assist.

My employment began at Day & Night which was purchased by Tesco Plc.

Subsequently I was therefore able to experience a business takeover and work for a different, much larger organisation.

Autumn 2005 – Spring 2006 : Traveling

Spent this time on various trips traveling around the UK, before deciding to attend university

Education

September 2006 – June 2010: Manchester Metropolitan University

BSc Multimedia Computing – [2:1] Class 2, Division 1 (Upper Second)

3rd Year

- Project
- Enterprise Programming
- Advanced Multimedia Design
- Human Computer Interface
- Advanced Multimedia Technology

2nd Year

- Advanced Programming
- Information Systems
- Multimedia Design
- Web Development
- Multimedia Technology

1st Year

- Programming
- Computing Mathematics
- Computer Systems Organisation
- Information Systems
- WWW Multimedia

- Adobe Certified Associate – Flash CS5

September 2003 – June 2005 : Loreto College

BTEC IT Practitioners National Diploma

- (DDM) Two distinctions and a merit

September 1998 – 2003 : St. Matthews RC High School

- Cisco CCNA 1 (A)
- Cisco CCNA 2 (A)
- GNVQ ICT Double Award (AA)
- Seven GCSE passes including English, Math's and Science.

IT Skills

See my website for some work samples and current projects.

Multimedia : Flash CS5 & Flash Builder 4 - Actionscript 2/3

Have developed many Flash applications (including mobile) for industry work and my own projects, also a couple of freelance projects.

Audio : Adobe Audition 3, Cubase 5 & Ableton Live 8

Produce my own SFX and instrumentals for my work; have also produced music records for friends.

Web Design : Dreamweaver CS5 - HTML, JavaScript, XML & CSS

Worked with many web technologies, throughout industry, university and projects of my own. Program websites using HTML to surpass limitations of an integrated development environment.

Graphic Design : Photoshop CS5, Fireworks CS5 & Illustrator CS5

Try to design all graphics for my own work, Photoshop for digital art, Fireworks for web and Illustrator for posters/magazines.

Database : phpMyAdmin & MySQL

Have always used MySQL to run backend database when working with PHP, usually administered with phpMyAdmin. Incorporate MySQL into any of my projects

where data needs to be shared and accessed remotely.

Networking : Cisco CCNA1 & CCNA2

Possess great interest in hardware as well as software and the technical intricacies at lower levels.

Programming : Java, PHP, JSP & Assembly

Studies Java/J2ME for three years at university, studied PHP and Assembly for one. Have developed a number of small PHP applications to manipulate databases, for Manchester Education and my own projects.

Team Work

Experience of working within a team of people and following instructions to enable the team to complete objectives effectively.

Communication

Excellent oral and written skills developed as part of my degree programme during group assignments and within the work place. I am self motivated and willing to motivate anyone who is not performing to the best of their ability.

Problem Solving

Throughout my time in work, I have developed negotiation and customer care skills. Working there also involved aiding the managers with the organisation of staff timetables using spreadsheets. Being an IT enthusiast who is constantly developing my own projects, I love to embrace new technologies and test their boundaries. As a result, I have acquired the skills to provide new solutions via a number of different technologies. My time working for the Manchester Education and other employers has reinforced these skills.

Commercial Awareness

My role within the work place has made me aware that biggest single asset for any organisation is its staff, needing to recruit high calibre employees and develop skills of existing staff.

Interests and activities

- Science
- Technology
- Football
- Skiing

Referees

Available on request.