

Peter Nelson

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Education

Oct 2007 – Jun 2011

New College, University of Oxford
MCompSci Computer Science (First Class)

Sep 2005 – Jun 2007

Portadown College
A-Level results: Chemistry (A), ICT (A), Maths (A), Physics (A)

Sep 2000 – Jun 2005

Brownlow College
GCSE results: 7 A* grades, 3 A grades

Work Experience

Jul 2008 – Sep 2008: Test Developer, CEM Systems, Belfast

- Developed an application for the test department which simulated a piece of in-house hardware.
- Liaised with members of the test and development departments in order to formulate a specification and implement a solution.
- Produced documentation describing the system structure and development details.

Feb 2010 – Nov 2010: Freelance Web Developer, ClicTime Holdings Ltd

- Was responsible for developing and maintaining a web-based enterprise resource planning system.
- Worked closely with the client, continually refining requirements and responding to feedback as the project progressed.

Oct 2010 – Present: Software Development Consultant, Howsimple

Personal

Skills

- Programming languages: C, C++, C#, Java, Haskell, Scala, F#.
- Web languages and frameworks: HTML, CSS, Javascript, PHP, ASP.NET.
- Database management systems: Microsoft Access, Microsoft SQL Server, MySQL.
- Operating systems: Microsoft Windows, UNIX / Linux, Android.
- Revision control systems: SVN, CVS, Git, Microsoft TFS.
- Solid understanding of both theoretical and practical aspects of computer science, as well as an understanding of the software development process.
- Motivation and enthusiasm to develop new skills quickly, when required.

Interests

- Contributing to a number of open source projects.
- Primary interests in computer science are programming language theory, compiler implementation and design, operating systems and web technologies.
- Favourite sporting activities include cycling, archery, tennis and rock climbing.
- Other pastimes include photography (for personal enjoyment and contribution to various student publications), playing bass guitar and tabletop strategy gaming.