Dublin, Ireland

Education Trinity College Dublin

MSc Computer Science

Dublin, Ireland 2011 - 2012

National University of Ireland Maynooth

BSc Computer Science with Software Engineering

Kildare, Ireland 2005 - 2010

Experience

Deloitte Touche Tohmastsu Ltd

Dublin, Ireland Jul 10 - Sep 11

Java EE related Consulting

• Implemented and maintained enterprise Java applications for clients in the public sector using technologies like Sping, Hibernate and JMS.

- Implemented scripts to migrate legacy relational database data to comply with new EU legislation.
- Worked closely with clients and business analysts drafting and eliciting requirements.

Microsoft Ireland Operations Ltd

Dublin, Ireland

Software Development Engineer in Test (Intern)

Feb 08 - Apr 09

- Implemented and maintaned internal tools in C# (some C++) relating to localization for Microsoft Office with a focus on test automation.
- Supported the test teams and assisted with authoring and maintaining of test cases.

Digital Interactive Media Enterprises Ltd

Dublin, Ireland Apr 09 - Sep 09

Freelance Software Developer, Consultant (Part-Time)

- Wrote an CRM tool for internal use at the company in Java.
- Gave technical advice to clients and assisted them with issues.

Skills

Main Areas of Expertise:

Full Stack Web Applications (Spring, Django)

Desktop Applications (Swing, TK, wxWidgets)

Computer Graphics (OpenGL, DirectX)

Machine Learning (Evolutionary Computation, Artificial Neural Networks)

Main Languages:

(In order of preference)

Python, C#, Java, C, C++

Working Knowledge of:

JavaScript, ActionScript, HTML/CSS, PHP, Perl, Ruby, Lua, Lisp

System Adminstration:

Linux/Solaris servers, Linux user, some Windows Server

Version Control and Build Tools:

CVS, Subversion, Git, Mercurial, Make, Maven, Ant, Hudson

Other

http://github.com/BlainMaguire

http://linkedin.com/in/blainmaguire

nttp://blainmaguire.com