⊠ maguirbm@tcd.ie 🔊 085 777 00 35 🕏 Dublin, Ireland

## Education

## Trinity College Dublin

Masters in Computer Science

2011

## Maynooth University

Bachelors in Computer Science with Software Engineering

2005

## Experience

#### Zarion Ltd

Software Engineer (Full Stack)

1 year, 6 months+ Apr 13 - Present

- Backend SOA web applications with RESTful APIs in C# and Node.js
- Frontend using Twitter Bootstrap, LESS and MVVM JavaScript (Knockout/Angular)
- NoSQL data modeling using MongoDB, Redis and ElasticSearch

#### Deloitte Touche Tohmastsu Ltd

1 year, 3 months Jul 10 - Sep 11

Java EE related Consulting (Backend)

- 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 business analysts drafting and eliciting requirements.

### Microsoft Ireland Operations Ltd

1 year, 3 months

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. Assisted with authoring and maintaining of test cases.

## Digital Interactive Media Enterprises Ltd

6 months

Freelance Software Developer

Apr 09 - Sep 09

#### Skills

## Main Areas of Expertise:

Backend Web Development
Frontend Web Development
Machine Learning
Mobile Applications

NancyFX, Express.js, Spring, Flask/Django Bootstrap, LESS, jQuery/Angular/Knockout Evolutionary Computation, Deep Learning Android 2.2 SDK with some NDK

# System Adminstration:

 $\operatorname{Linux/Solaris}$  servers, some Windows Server. Linux user since 05

### Version Control and Build Tools:

Subversion/Git, Make/MSBuild/Ant, Hudson/CruiseControl

### More

- fighthap://github.com/BlainMaguire
- http://linkedin.com/in/blainmaguire
- http://blainmaguire.com