Jamie O'Connor

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Education and qualifications

Athlone Institute of Technology
Bachelor of Science 1.1 (Honours) in Software Design (Web Development)
2012 - 2016

Athlone Community College, Athlone, Co. Westmeath
Completed Transition Year.
Leaving Certificate: 420 Points
2004 - 2010

Work experience

January 2015 - September 2015   **Software designer and developer in Townapps**
"Townapps develop turn-key mobile apps designed to help you quickly and inexpensively launch your town's own mobile app".

While employed at Townapps I worked with a small team of talented individuals and I aided in the development and publishing of 70 IOS/Android applications. I also designed a suite of tools for the company to use in their development process to help improve efficiency. I designed and created a "What's on" application for the company. I designed both the Client and Server side to this application. The application was designed using C# and MS SQL. The application is currently available on their site. The aim was to allow the public to download the application from the Townapps website, then install the application and create an account. From there, they can submit events. These events are sent to the admin who can then approve or discard of the events. If approved the events are added to an approved section in a database on the server and are immediately available to be viewed within a mobile application. The system is still currently in use by customers in the USA, UK, Ireland and Canada.

Ongoing   **Software designer and developer for Moynihan & Moynihan**
I developed a system for Moynihan and Moynihan so that they could use a GUI to submit and keep records stored securely in a database. I have supplied them with 3 increments of the program which I developed from scratch. The program was developed using Visual Studio and is coded using C# and MySQL.

Ongoing   **Freelance software designer and developer**
In my spare time I love to make C# desktop applications, android applications and websites. I also love to learn new technologies when I get the chance to and participate in online courses. If a program helps someone to do their job more effectively and efficiently its worth creating. I love to automate repetitive processes because it saves both time and money. The Bachelor of Science (Honours) in Software Design (Web Development) course I completed in AIT was a highly practical industry focused course and required me do develop multiple applications using various languages. The course had a great web development background but was not limited to web technologies.

College Modules:

Software Development (Java)	Software Testing
Web Development	Game Development
Software Development for Web (C#)	Android
Software Quality & Process Improvement	Requirements
Server Side Development	Digital Media
Operating Systems & Concurrency	Networks
Databases	Communications & Multimedia
Mathematics	

Experience in:

Programming languages	**Software**
C#	Net Beans
Java	Visual Studio
Android	Eclipse
MySQL	Android Studio
Python	Dreamweaver
Html	GameMaker
PHP	SpringSource
XML	GIMP

Skills & expertise

C#, .NET, XML, Java, Databases, MySQL, Microsoft SQL Server, Software Development, Software Design, PHP, JavaScript, Web Development, SQLite, HTML, HTML5, CSS, AJAX, POVRay, Visual Studio, Visual C#, Android Development, FileZilla, Paint, Microsoft Office, Customer Service, Social Media, Social Networking, Teamwork, GIMP, Software Testing, Software, Requirements, Communication, jQuery Mobile, Arduino, Bluetooth, NFC, User Acceptance Testing, Test Case Generation, Research, REST, SOAP, UML, SOA, Web Services

Interests and hobbies:

Computers, music, software development, software design, sport, playing guitar, creating C# desktop applications, watching TV, watching films.

Referees:

Mr Joe Connaughton
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