



Gerard Dunne

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Profile

I'm a programmer with over 5 years industry experience and a background in games development and localization.

I studied for my Bachelor of Science Honours Degree in Computer Games Development at Institute of Technology Carlow. I finished it with the Microsoft Ireland Student of the Year Award and a First Class Honours.

Upon finishing my final year exams in May of 2011, I started working at Microsoft Ireland. I have worked as part of the Xbox organization over the last 5 years. I was a member in a large multi-regional development team. We were tasked with developing solutions, processes, tools and services for localization for a large majority of Microsoft platforms.

I try give everything I do my all and am eager to learn new things. I have a great interest in the world of technology and computing and I have had the great opportunity to work on many titles and products.

Skills

Primary Languages:

- C#, C++ and Java.

Other Languages:

- Python, Lua and Assembly.

Technologies:

- .NET Framework & Visual Studio.
- WCF, ASP.NET & Microsoft Azure.
- Windows Workflow Foundation.
- SQL, LINQ2SQL, Entity Framework.
- TFS, P4, SD & SVN.
- Xbox Development Kit.
- Batch & PowerShell.
- HTML, CSS & JavaScript.
- Android Development Kit & Eclipse.
- Artificial Intelligence & Machine Learning.
- DirectX & OpenGL.

Work Experience



Microsoft Ireland

March 2013 – Sept 2015

Software Development Engineer

I worked as a Software Development Engineer at Microsoft as part of a large development organization that employed agile methodologies and delivered quality, scalable solutions.

I was responsible for developing tools and solutions to streamline both the localization and testing of games under Microsoft Games Studios.

Responsibilities:

- Day to day development, testing and deployment of tools and services.
- Participation in design meetings, planning meetings and daily standups.
- Attending conference calls with colleagues and customers across the world.



Microsoft Ireland

May 2011 – March 2013

International Project Engineer

As soon as I finished my exams in May of 2011 I started work as an International Project Engineer at Microsoft Ireland working in the Product Services & Localization department.

I worked on and released over 40 products to market, a number of which can be seen on my website.

Responsibilities:

- Managing the localization process of Microsoft titles.
- Working as part of a team including Project Managers, other Engineers, Test Leads and the Xbox LIVE team.
- Assuring each title releases with the highest level of quality possible.
- Developing tools and solutions to optimize the localization process.



Microsoft Ireland

March 2010 – Sept 2010

Software Development Engineer

I worked at Microsoft Ireland from March of 2010 to September of 2010 on a six month work placement as part of my degree.

I learned about programming, localization, testing, and games development during my time there. I acted as the primary engineer on the 2010 Summer of Arcade title "Monday Night Combat", developed tools to assist in localization and I developed a game that was published on Xbox LIVE Indie Games.



Best Buddies Ireland

Sept 2006 – June 2007

Chief Treasurer

I worked with Best Buddies Ireland which is an organization that helps people with intellectual disabilities foster friendships and grow socially. I was Chief Treasurer for my schools chapter in the Best Buddies School one-to-one matching program.

In 2006 our chapter won the annual award for Chapter of the Year presented by Best Buddies Ireland.

Education



Institute of Technology Carlow

Sept 2007 – May 2011

I studied for my Bachelor of Science Honours Degree in Computer Games Development at the Institute of Technology Carlow.

I began in September 2007 and I graduated on the 4th of November 2011 with a First Class Honours at the top of my class.

Achievements

- The Microsoft Ireland Student of the Year Award at Level 8 which is an award presented to one student each year in the entire department of Computing and Networking at IT Carlow.
- A First Class Honours in my degree, finishing at the top of my class.
- European Computing Driving License (ECDL) obtained during secondary school in 2006.
- Member of the Student Council from 2002-2007 and Student Council President in 2007.
- Received awards for Academic Excellence and Student Council Presidency upon graduating secondary school.