Jac Fitzgerald

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<https://github.com/jacalata>

***Skills***

* Web development experience: ASP.NET and JavaScript (Node.js, AngularJS)
* Object-oriented programming: significant experience in C#, some practice in C, C++, Java
* Testing: extensive automation experience in unit testing/functional testing/monitoring, including JavaScript frameworks such as Mocha/Chutzpah/Jasmine
* Tooling: source control (Git, TFS, Source Depot), build frameworks (MSBuild)
* Windows Phone app development
* Hobby experience in Python (with Django), Ruby, R and Haskell
* Scripting: can build and maintain PowerShell, bash, and batch files
* Languages: proficient French, beginning Spanish, some Hindi and Icelandic

***Experience***

**Software Development Engineer 2, Microsoft Membership and Accounts**

**Feb 2014 – March 2015**

* Responsible for localization, performance, JavaScript testing and CMS integration for a major site rebuild in Angular (support.microsoft.com).

**Software Development Engineer 2 (Test), Microsoft Windows Phone Services**

**Oct 2012 – Feb 2014**

* Owned functional testing, end to end testing and monitoring for an MVC .NET site on a confidential project.

**Software Development Engineer (Test), Microsoft Windows Phone**

**Feb 2009 – Oct 2012**

* Planning, building and validating incremental Windows Phone OS updates (e.g.: Windows Mobile 6.5, Windows Phone 7.5 Tango, 8.0 Portico, other minor releases).
* Lead tester for all bug fixes and updates to consumer entertainment features, including app purchase, music, games, Xbox integration and start screen.
* Client owner for Marketplace expansion to ~60 new countries, including China, co-ordinating across three backend teams for end-to-end validation including payments.

**Software Intern, Australian Defence Science and Technology Organisation,**

**Dec 2007 – Feb 2008**

* Created a graphical user interface for an in-house data filtering program using C++.

**Tutor, Department of IT and Electrical Engineering, University of Queensland,**

**2006 – 2008**

* Software Engineering Lab Supervisor: providing assistance to students in any course.
* Speaking at career fairs and workshops to encourage high school students to study IT.

***Education***

* Bachelor of Software Engineering (Honours)/Bachelor of Arts (Cognitive Science, French)

Graduated December 2008 from the University of Queensland, Australia

* Graduate Certificate in User Centred Design

Completed March 2012 at the University of Washington