Martin Dill

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Profile

Over a decade of experience building desktop and web applications. Expert-level knowledge of C# and Windows application development. Amateur iOS and Rails developer and blogger. Bachelor's degree in Computer Science from the University of Victoria.

Key Technologies

Languages: C#, Ruby, F#, Objective-C, Python, C++, C, Java, JavaScript, SQL

Technologies and APIs: WPF, Silverlight, WinForms, Entity Framework, Sync Framework, ClickOnce, Win32, SIP, MAPI, LDAP, HTML, ASP.NET MVC, QuickBooks SDK, Simply Accounting SDK, Cocoa, Core Data, Facebook API, Twitter API

Employment History

Spruce Media, Falls Church, VA (Telecommute)
Software Engineer – Sept 2014 to June 2015

- Developed new features for SpruceMail, Spruce's SaaS application for helping small business advertise on Facebook
- Quickly got up to speed with Spruce's entirely new tech stack, including Ruby on Rails on the back-end, Ember.js on the front-end, and a PostgreSQL database

Carrot Analytics, Kelowna, BC
Lead Developer - January 2014 to August 2014

- Built Carrot's entire technology platform, including Facebook and Twitter OAuth integration and data collection, background services and reporting, an end-user & administrator dashboard, and a multi-tenant SQL Azure database

Spruce Media, San Francisco, CA (Telecommute)
Support Engineer - October 2012 to December 2013

- Implemented new platform and Facebook API synchronization features in C#, SQL, and CoffeeScript
- Troubleshooted issues through all layers of the application, from the CoffeeScript/SCSS front-end, to the ASP.NET MVC middle tier, to the SQL back-end.

Summit Environmental Consultants Ltd., Vernon, BC
.NET Software Developer - November 2011 to October 2012

- Helped establish Summit's software development team by instigating standards and best practices, as well as infrastructure such as version control, issue tracking, and continuous integration
- Provided mentoring and training to other developers
- Led the design and implementation a variety of environmental data collection and monitoring applications for desktop and handheld computers

Assured Software Ltd., Kelowna, BC
Technical Lead – March 2011 to October 2011
Software Developer – October 2008 to February 2011

- Implemented numerous back-end and front-end features for various Assured products including WinForms, WPF, and Silverlight applications
- Led the push towards unit testing and test-driven development and provided guidance and training to other developers on TDD and related concepts such as dependency injection and mocking
- Developed a heavily multithreaded client/server-based web crawler

CounterPath Corporation (formerly NewHeights Software), Victoria, BC
Software Developer – August 2005 to October 2008
Co-op / Part-time Contract Software Developer – May 2003 to May 2005

- Worked on teams ranging from 1 to 15 people developing .NET-based VoIP client and server applications for customers such as Mitel, Nortel, Bell Canada, and MetaSwitch
- Developed Eclipse-based VoIP plug-ins for Lotus Notes and Lotus SameTime, and a .NET-based VoIP plug-in for Microsoft Outlook
- Created a prototype for a web-based version of our Mitel product using AJAX and JavaScript

Education

Bachelor of Science in Computer Science - Co-op option with emphasis in Systems
University of Victoria, Victoria, BC
April 2005

Other

GitHub Profile	https://github.com/martydill
StackOverflow Profile	http://stackoverflow.com/users/184630/marty-dill
LinkedIn Profile	https://ca.linkedin.com/in/martydill
Development Blog	http://code-ninja.org