Garrett Samm

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Recent Employment

July 2007 – June 2012
Web Developer
Direct Focus Marketing Communications Inc.
Winnipeg, Canada

- Gained recognition as a Javascript and CSS expert within the company and was often consulted by the creative department.
- Lead development of Javascript-based (jQuery, jQuery UI, AJAX) interfaces in the department.
- Presented training seminars on jQuery and mobile web development to the department.
- Developed an internal marketing portal web application for a major Canadian bank over a two-year period, as a core member of a ten-person team in C#/ASP.NET.
- Participated in all phases of the software development lifecycle from use case and screen specification creation to architecture, development and quality assurance.
- Advocated the use of code profiling software (ANTS Performance Profiler) that enabled Direct Focus to greatly exceed a client's expectations on a stress test.
- Developed a generic e-commerce library, in C#/ASP.NET, and control suite that was integrated into three web applications that cumulatively process hundreds of orders a day from across Canada.

May 2006 – August 2006
August 2005 – December 2005
Security Analyst (Co-op Placement)
Government of Manitoba - Information Protection Centre
Winnipeg, Canada

- Presented a seminar on fingerprint biometric systems to the Information Protection Association of Manitoba outlining the components and mathematics behind the systems.
- Developed a utility to automatically troubleshoot the VPN connections of mobile users in C#.
- Acted as a liaison between the Information Protection Centre and several vendors.
- Day-to-day activities included: auditing internal servers, monitoring IPS/IDS traffic for suspicious activity, patching and updating policies on scanners and sensors.

January 2005 – April 2005
Junior UNIX Administrator (Co-op Placement)
Government of Manitoba - Department of Education, Citizenship and Youth
Winnipeg, Canada

- Administrated several Apache HTTPD/Tomcat servers in both Sun Solaris and Red Hat Linux environments.
- Automated common tasks and increased productivity by developing several Bash shell scripts.

Skills

Languages	ASP C# CSS 3 HTML 5 Javascript Objective-C Ruby SQL XML
Frameworks, Libraries & Components	ASP.NET Web Forms ASP.NET MVC 3 (Razor) Cocoa Touch jQuery, jQuery UI, jQuery Mobile LESS Linq to SQL .NET Framework 4.0 NHibernate PhoneGap
Software	Adobe Photoshop ANTS Performance Profiler Balsamiq Mockups Cruise Control Git Microsoft Internet Information Services (IIS) Microsoft SQL Server and Enterprise Manager 2005/2008 R2/2012 Microsoft Visual Studio 2005/2008/2010 Rhino Mocks Subversion
Methodologies	Agile TDD Waterfall

Education

2002 – 2007	University of Manitoba Bachelor of Science, Major in Computer Science (Co-operative Option)

Interests

I love listening to and writing music. If I introduce you to a band, you will probably have never heard of them and will find their name silly. In my spare time, I develop iPhone apps for pleasure. I actively follow several technology websites and forums to stay on top of the latest trends and technologies. I am also passionate about travel, especially when it involves hurling myself down a mountain with a board strapped to my feet. You can find my Github account at: https://github.com/gsamm/.