



# Garrett Samm

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 (204) 979-6392

## Expertise

<b>Languages</b>	ASP.NET C# CSS 3 HTML 5 Javascript (AJAX, Asynchronous Module Definition, JSON, Object-oriented) SQL
<b>Frameworks, Libraries &amp; Components</b>	AngularJS ASP.NET Web Forms ASP.NET MVC 5 (Razor) Backbone.js Ember.js jQuery, jQuery UI LESS Linq to SQL .NET Framework 4.5 NHibernate Ninject RequireJS Sass
<b>Software</b>	Adobe Photoshop Balsamiq Mockups Git Jenkins Microsoft Internet Information Services (IIS) Microsoft SQL Server and Enterprise Manager 2005/2008 R2/2012 Microsoft Visual Studio Subversion
<b>Methodologies</b>	Agile (Scrum & Kanban) Object-oriented Programming Responsive Web Design Waterfall

## Employment History

### Jan 2013 – Present

### Independent Contractor

### People Corporation

- Lead the development of several web applications through their full project life cycle.
- Assisted with the hiring and mentorship of several new resources.
- Implemented development processes, as the project grew from an individual endeavor to a team of four, to increase efficiency.
- Trained other developers in the use of AngularJS to improve the usability of web applications.
- Strengthened the brand recognition of the company's recruiting division by developing a custom, branded job board application to replace the generic board they previously used.

**Jul 2012 – Oct 2012**

**Independent Contractor**

**Purple Consultancy**

- Worked for several digital agencies in London, UK on a short-term (one to six week) contract basis.
- Major projects included:
  - A Facebook page developed as a single-page application with Backbone.js.
  - An iPad application implemented in HTML5, CSS3 and Javascript with Backbone.js and PhoneGap.

**Jul 2007 – Jun 2012**

**Web Developer**

**Direct Focus Marketing Communications Inc.**

- Core developer of the company's flagship product, whose first client was a major Canadian bank.
- Participated in all phases of the software development lifecycle.
- Led development of all Javascript-based (jQuery, jQuery UI, AJAX) interfaces in the department.
- Developed several proof of concept iPad interfaces using features of HTML 5 and CSS 3 (and packaged as PhoneGap applications).
- Developed and maintained several multilingual e-commerce sites that cumulatively processed hundreds of orders a day.

**May 2006 – Aug 2006**

**Security Analyst (Co-op)**

**Government of Manitoba**

**Aug 2005 – Dec 2005**

**Information Protection Centre**

- Researched fingerprint biometric systems and presented a seminar on the subject to the Information Protection Association of Manitoba.
- Developed an application to automatically troubleshoot the VPN connections of mobile users.
- Acted as a liaison between the Information Protection Centre and several vendors.
- Audited internal servers, monitored IPS/IDS traffic for suspicious activity, and patched and updated policies on scanners and sensors.

**Jan 2005 – Apr 2005**

**Junior UNIX Admin (Co-op)**

**Government of Manitoba**

**Department of Education, Citizenship and Youth**

- 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.

## Education

2002 – 2007

University of Manitoba

Bachelor of Science, Major in Computer Science (Co-operative Option)

## Interests

I love to travel and always end up with itineraries with far more to see and do than most would find reasonable. My most recent trip took me to Japan, but there's always another destination on the horizon. I also am passionate about music and have a growing synthesizer collection.