

Mukul Seth

4B Computer Engineering – BAsC Candidate

Email: mseth@uwaterloo.ca

Website: <http://www.mseth.com/>

102 Seagram Drive, Suite 302B

Waterloo, ON, Canada

N2L 3B8

(226) 808-4660

Skills Summary

- **Web Development** - Flex 3/4, AIR, Flash, Web Services, ColdFusion, PHP, SQL, XML, JavaScript
- **Web Design** - D/HTML, CSS, Flash Catalyst, Expression Blend, Adobe Creative Suite (FL,Ps,Dw,ID,Fw,etc)
- **Software Development** - Proficient in C++, C#, Java, AS3 and possess working knowledge of C, ASM
- **Operating Systems** - Proficient with Microsoft Windows, Mac OS X, and work experience with UNIX, Linux
- **Other Tools** - Visual Studio 2008, Silverlight, Adobe AIR 2, TFS, CVS, SVN, Perforce

Qualities Summary

- **Project Oriented** - Involved in various large projects, and experienced in software development lifecycle
- **Team-player** - Highly motivated in a team environment, and enjoy sharing ideas among colleagues
- **Analytical Thinker** - Regularly apply critical analysis to problem solving, and decision-making process
- **Self-starter** - Love experimenting with new technologies, and learning the latest and greatest

Recent Projects

- **CBS Radio Player** - A candidate for the next version of the CBS on-demand/streaming online radio player
- **Adobe LiveCycle Portal** - An internal Software Metrics data visualization application for Adobe LiveCycle
- **Innovasium Flex Merchant** - An E-commerce application built in Flex using the Cairngorm Microarchitecture
- **Gesture-based Multimedia Platform** - A Flex/Java based multimedia platform with Wiimote gesture input
 - Being developed as the 4th Year Design Project - ECE 391, ECE 492A/B
 - Interfaces with Flickr, YouTube, Google Maps, and PowerPoint
- **Fast-food Tycoon** - A Tycoon-style iPhone game where the users manages a fast-food franchise

Recent Work Experience

CBS Radio Inc, Los Angeles - Adobe Flash/Flex Developer

Sept, 09 » Dec, 09

- Worked on UI for an in-line podcast player for CBS Radio supported FM stations
- Worked on a candidate for the next version of the CBS Radio Web Player (UI/Backend)
- Gained experience in the field of Flash/Flex performance and memory optimization
- Helped integrate the player with Facebook, MySpace, and e-commerce services
- Technologies used – AS3, Flex 3/4, Catalyst, JavaScript, CSS, TFS, VS 2010

Adobe Systems Inc, Ottawa - Adobe Flash/Flex Developer**Sept, 08 » Dec, 08**

- Developed a large-scale Software Metrics tracking application for the LiveCycle Suite
- Developed/Managed various tools in Adobe Flex for the LiveCycle Release Engineering team
- Project Highlights - Significant Impact on QA Process, Modular Application Development
- Technologies used - Flex 3, AS3, JSP, MS SQL Server, Perforce

Innovasium Inc, Markham - Adobe Flash/Flex Developer**Jan, 08 » Apr, 08**

- Developed an E-commerce client in Adobe Flex using Cairngorm with a ColdFusion/MS-SQL backend
- The client was developed entirely with Adobe Flex using Cairngorm, and a ColdFusion backend
- Project Highlights - Highly customizable, Drag/Drop comparator, an intuitive checkout procedure
- Technologies used – Flex 2/3, Cairngorm, CSS, ColdFusion, SQL, MS SQL Server, Visual SourceSafe

Education

University of Waterloo, Canada – BSc Candidate**Sept, 05 » Apr, 10**

- 2 years of real-world employment experience collected over 6 different co-op terms (4 months each)
- Strong focus on Web Development, Software Engineering Principles, and low-level programming
- Expected to graduate at the end of April 2010 with a cumulative average (GPA) of 77%

Interests/Activities

- Experimenting with Flash, Flex, AIR, Papervision 3D, AMFPHP, GWT, PHP/MySQL, MVC
- Online Reading Interests - Flex/Flash Development, OOP, Mobile computing/Wireless devices
- Websites I visit frequently - Flex Examples, The Flash Blog, Gotoandlearn, Autoblog, Engadget, Gizmodo
- Musical Interests include singing, and playing the guitar (Rock, Jazz, Pop), and listening to music
- Photography - Nature, Architecture, Abstract, Portraits, Wide-angle, and HDRs