

from the desk of

MARTIN GINGRAS

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Profile

I am currently studying Computer Science at Carleton University aspiring to become a professional software developer.

Education

Honors Computer Science: Software Engineering Stream, Co-op Option 2010 - Present

Carleton University, Ottawa, ON

Work Experience

Freelance Software Developer, magingras.com Ottawa ON : January 2013 - Present

- Created websites and projects in a variety of languages and tools
- Created websites using both dynamic and static content, using current web technologies and various scripting types
- Coded using current programming principles and techniques including MVC, inheritance, and recursion

Wireless Data Application Developer, BlackBerry Ottawa, ON January 2013 - August 2013

- Worked on embedded software for wireless over-the-air protocols such as CDMA (1xRTT and EVDO), GSM and UMTS (including HSPA)
- Updated and developed features using C in the radio resource manager for both in market and upcoming BlackBerry 10 devices
- Wrote internal scripts in ruby to determine appropriate pre-submit tests for code changes based on previous submissions

Business Intelligence Technical Analyst, IBM Ottawa, ON May 2012 - January 2013

- Provided technical software support to Fortune 1000 companies around the world for the Cognos Business Intelligence product suite
- Solved problems regarding admin and security, databases, report design, and web servers on a variety of operating systems
- Conducted live remote-assistance to view and control client's desktop to work hand-in-hand with customers in order to resolve their issues

Lifeguard/Swim Instructor Waterloo, ON May - August 2010/2011

- Helped patrons of all ages and skill levels to develop their strokes and lifesaving abilities
- Remained attentive for long periods of time and responded quickly to emergency situations
- Instructed and guided many individuals through the proper procedure during rescues

Organizations

Councilor - Computer Science Representative, Carleton University Students' Association

Ottawa, ON February 2013 - Present

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Ottawa, ON February 2013 - Present

Executive - Director External, Carleton Computer Science Society

Ottawa, ON February 2013 - Present

Computer Proficiency/Technical Expertise

Operating Systems: Mac OS X, Unix/Linux, Microsoft Windows

Software: Git, Perforce, Eclipse, Xcode

Programming Languages: Java, C, C++, Ruby

Web Development (Front-end): HTML5, CSS3, JavaScript, XML

Web Development (Back-end): PHP, Jekyll, Node, Ruby on Rails