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FROM THE DESK OF

MARTIN GINGRAS

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PROFILE

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

EDUCATION

CARLETON UNIVERSITY
Ottawa, ON — Honors Computer Science: Software Engineering Stream, Co-op Option, 2015 (expected)

WORK EXPERIENCE

WIRELESS DATA APPLICATION DEVELOPER
BlackBerry; Ottawa, ON   *January 2013 - Present*

- Worked on embedded software for wireless over-the-air protocols including 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 - December 2012*

- 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 and work hand-in-hand with customers in order to resolve their issues

LIFEGUARD/SWIM INSTRUCTOR
Beechwood Pools; Waterloo ON   *May - September 2010/2011*

- Helped patrons of all ages and skill levels 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

OTHER EXPERIENCE

FREELANCE SOFTWARE DEVELOPER
magingras.com; Ottawa ON   *2010-Present*

- Created websites and projects with a variety of languages and tools
- Wrote websites with 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

ORGANIZATIONS

COUNCILOR - COMPUTER SCIENCE REPRESENTATIVE
Carleton University Students' Association; Ottawa, ON   *February 2013 - Present*
Represent all CS students interests on Carleton's student association, which is responsible for many services, societies, and events on campus.

COUNCILOR - COMPUTER SCIENCE REPRESENTATIVE
Carleton Science Students' Society; Ottawa, ON   *February 2013 - Present*

EXECUTIVE - DIRECTOR EXTERNAL
Carleton Computer Science Society; Ottawa, ON   *May 2011 - May 2012*
Acted as a liaison between the society and companies in the community, software event hosts, and other societies to coordinate the CCSS' own events and be involved in the community.

SKILLS

TECHNICAL
- 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