

## 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

## CAMPUS AMBASSADOR

Microsoft; Carleton University, ON

Sept 2013 - Present

- Generated interest in the Windows 8 operating system using social media and demonstrating its capabilities to students on campus by doing face to face trials

## WIRELESS DATA APPLICATION DEVELOPER

BlackBerry; Ottawa, ON

January 2013 - August 2013

- 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

## PERSONAL SOFTWARE DEVELOPMENT

mgingras.ca; Ottawa ON

2012 - Present

- Created websites and projects using a variety of languages and tools

## 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 Tools: Git, Perforce, Eclipse, Xcode, Jekyll
- Programming Languages: Java, C, C++, Ruby, JavaScript
- Web Development (Front-end): HTML5, CSS3, JavaScript, JQuery
- Web Development (Back-end): Node.js, PHP