

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

TEACHING ASSISTANT
COMP2401 - Introduction to Systems Programming; Carleton University, ON January 2013 - Present

- Run labs by assisting students with understanding and achieving objectives during that time
- Hold regular office hours for lower year CS students who need assistance understanding course material or are stuck on an assignment
- Assist in marking assignments

Microsoft; Carleton University, ON September 2013 - Present

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

OTHER EXPERIENCE

CONTRACT 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: C, C++, Ruby, JavaScript, CoffeeScript
- Web Development (Front-end): HTML5, CSS3, JQuery, Bootstrap
- Web Development (Back-end): Node.js, PHP