

PROFILE	I am currently studying Computer Science at Carleton University to become a professional software developer.	
EDUCATION	<p>CARLETON UNIVERSITY <i>Ottawa, ON — Honours Computer Science: Software Engineering Stream, Co-op Option, 2015 (expected)</i></p>	
WORK EXPERIENCE	<p>SOFTWARE DEVELOPER: IBM WATSON ANALYTICS <i>IBM; Ottawa, ON</i> <i>September 2014 - Present</i></p> <ul style="list-style-type: none">Resolved bugs and implemented new features, such as switching visualizations from a popover. Took the stories from design specification through to implementation and followed up with complete test coverage including unit and functional tests.Extended our functional test suite, using InternJS/Leadfoot to drive a Selenium web driver, to run end-to-end validation suites on all supported browser as part of our deployment pipeline.Modified the functional test suite to run concurrently against Docker containers, reducing the running time to a fraction of its original time. By running the tests headless in Docker containers I was able to save hundreds of hours of developer time, and drastically reduce our deployment time. <p>EXTREME BLUE TECHNICAL INTERN <i>IBM; Ottawa, ON</i> <i>May 2014 - August 2014</i></p> <ul style="list-style-type: none">Worked to implement scalable Social Media Analytics as a Service on BlueMix, IBM's new Platform as a Service offering.Clearly documented the API end points exposed by our application allowing developers to rapidly develop applications on top of our data.Creating a custom web application to showcase the capabilities of SMAaaS.Devised and delivered a pitch to senior executives and decision makers within IBM on the business value of our proposition. <p>TEACHING ASSISTANT <i>COMP2401 - Introduction to Systems Programming; Carleton University, ON</i> <i>January 2013 - May 2014</i></p> <ul style="list-style-type: none">Ran labs, assisting students with understanding and achieving their objectives.Held regular office hours for lower year CS students and assisted them with understanding course material or assignments and review their tests that I'd graded. <p>WIRELESS DATA APPLICATION DEVELOPER <i>BlackBerry; Ottawa, ON</i> <i>January 2013 - August 2013</i></p> <ul style="list-style-type: none">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. <p>BUSINESS INTELLIGENCE TECHNICAL ANALYST <i>IBM; Ottawa, ON</i> <i>May 2012 - December 2012</i></p> <ul style="list-style-type: none">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. <p>OTHER EXPERIENCE</p>	<p>CONTRACT SOFTWARE DEVELOPMENT <i>Ottawa ON</i> <i>2012 - September 2014</i></p> <ul style="list-style-type: none">Designed and built custom web applications quickly and to specification.
AWARDS	<p>NSERC - INDUSTRIAL UNDERGRADUATE STUDENT RESEARCH AWARD <i>NSERC</i> <i>June 2014</i></p>	

ORGANIZATIONS

EXECUTIVE - VP OPERATIONS

Carleton Science Students Society; Ottawa, ON

May 2014 - Present

Responsible for day-to-day operations, as well as planning for the long term viability of our association.

COUNCILLOR - 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.

COMPUTER SCIENCE REPRESENTATIVE

Carleton Academic Student Government; Ottawa, ON

May 2013 - May 2014

COUNCILLOR - COMPUTER SCIENCE REPRESENTATIVE

Carleton Science Students' Society; Ottawa, ON

May 2013 - May 2014

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

- Programming Languages: JavaScript, C, C++, Java, Ruby, CoffeeScript, Python, Racket, Swift
- Web Development (Front-end): HTML5, CSS3, jQuery, Bootstrap, Underscore, Jade, Dot
- Web Development (Back-end): Node.js, Sinatra, PHP, RequireJS, Intern/Leadfoot
- Operating Systems: Mac OS X, Unix/Linux, Microsoft Windows
- DevOps: Docker, Jenkins CI, Grunt, New Relic
- Software Tools: Git, Perforce, Eclipse, Xcode, Jekyll, RTC, Selenium