

PROFILE	I am currently studying Computer Science at Carleton University to become a professional software developer.	
EDUCATION	CARLETON UNIVERSITY <i>Ottawa, ON — Honours Computer Science: Software Engineering Stream, Co-op Option, 2015 (expected)</i>	
WORK EXPERIENCE	<b>SOFTWARE DEVELOPER: IBM WATSON ANALYTICS</b> <i>IBM; Ottawa, ON</i> <i>September 2014 - Present</i>	
	<ul style="list-style-type: none"><li>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.</li><li>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.</li><li>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.</li></ul>	
	<b>EXTREME BLUE TECHNICAL INTERN</b> <i>IBM; Ottawa, ON</i> <i>May 2014 - August 2014</i>	
	<ul style="list-style-type: none"><li>Worked to implement scalable Social Media Analytics as a Service on BlueMix, IBM's new Platform as a Service offering.</li><li>Clearly documented the API end points exposed by our application allowing developers to rapidly develop applications on top of our data.</li><li>Creating a custom web application to showcase the capabilities of SMAaaS.</li><li>Devised and delivered a pitch to senior executives and decision makers within IBM on the business value of our proposition.</li></ul>	
	<b>TEACHING ASSISTANT</b> <i>COMP2401 - Introduction to Systems Programming; Carleton University, ON</i> <i>January 2013 - May 2014</i>	
	<ul style="list-style-type: none"><li>Ran labs, assisting students with understanding and achieving their objectives.</li><li>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.</li></ul>	
	<b>WIRELESS DATA APPLICATION DEVELOPER</b> <i>BlackBerry; Ottawa, ON</i> <i>January 2013 - August 2013</i>	
	<ul style="list-style-type: none"><li>Worked on embedded software for wireless over-the-air protocols including CDMA (1xRTT and EVDO), GSM and UMTS (including HSPA).</li><li>Updated and developed features using C in the radio resource manager for both in market and upcoming BlackBerry 10 devices.</li><li>Wrote internal scripts in Ruby to determine appropriate pre-submit tests for code changes based on previous submissions.</li></ul>	
	<b>BUSINESS INTELLIGENCE TECHNICAL ANALYST</b> <i>IBM; Ottawa, ON</i> <i>May 2012 - December 2012</i>	
	<ul style="list-style-type: none"><li>Provided technical software support to Fortune 1000 companies around the world for the Cognos Business Intelligence product suite.</li><li>Solved problems regarding admin and security, databases, report design, and web servers on a variety of operating systems.</li><li>Conducted live remote-assistance to view and control client's desktop and work hand-in-hand with customers in order to resolve their issues.</li></ul>	
OTHER EXPERIENCE	<b>CONTRACT SOFTWARE DEVELOPMENT</b> <i>Ottawa ON</i> <i>2012 - September 2014</i>	
	<ul style="list-style-type: none"><li>Designed and built custom web applications quickly and to specification.</li></ul>	
AWARDS	<b>NSERC - INDUSTRIAL UNDERGRADUATE STUDENT RESEARCH AWARD</b> <i>NSERC</i> <i>June 2014</i>	

## 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

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