

PROFILE	I am currently studying Computer Science at Carleton University to become a professional software developer				
EDUCATION	CARLETON UNIVERSITY Ottawa, ON — Honours Computer Science: Software Engineering Stream, Co-op Option, 2015 (expected)				
WORK EXPERIENCE	<p>SOFTWARE DEVELOPER: IBM WATSON ANALYTICS IBM; Ottawa, ON <i>September 2014 - Present</i></p> <ul style="list-style-type: none"><li>• Developed client-side code for the Assemble application, part of IBM's Watson Analytics offering.</li><li>• Implemented new features, such as switching visualizations from the popover, from design spec 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></ul> <p>EXTREME BLUE TECHNICAL INTERN IBM; Ottawa, ON <i>May 2014 - August 2014</i></p> <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> <p>TEACHING ASSISTANT COMP2401 - Introduction to Systems Programming; Carleton University, ON <i>January 2013 - May 2014</i></p> <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> <p>CAMPUS AMBASSADOR Microsoft; Carleton University, ON <i>September 2013 - February 2014</i></p> <ul style="list-style-type: none"><li>• 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.</li></ul> <p>WIRELESS DATA APPLICATION DEVELOPER BlackBerry; Ottawa, ON <i>January 2013 - August 2013</i></p> <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> <p>BUSINESS INTELLIGENCE TECHNICAL ANALYST IBM; Ottawa, ON <i>May 2012 - December 2012</i></p> <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> <p>OTHER EXPERIENCE</p> <p>CONTRACT SOFTWARE DEVELOPMENT Ottawa ON <i>2012 - Present</i></p> <ul style="list-style-type: none"><li>• Designed and built custom web applications quickly and to specification.</li></ul> <tr><td>AWARDS</td><td colspan="2">NSERC - INDUSTRIAL UNDERGRADUATE STUDENT RESEARCH AWARD</td></tr>		AWARDS	NSERC - INDUSTRIAL UNDERGRADUATE STUDENT RESEARCH AWARD	
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NSERC

June 2014

## ORGANIZATIONS

### EXECUTIVE - VP OPERATIONS

*Carleton Science Students Society; Ottawa, ON*

*May 2011 - May 2012*

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.

### COUNCILLOR - COMPUTER SCIENCE REPRESENTATIVE

*Carleton Science Students' Society; Ottawa, ON*

*February 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