

## Skills Summary

---

- Two years of experience in fundamental programming concepts and their applications in Java and C, developed from computer science courses
- Proficient in front-end web development using Ember.js, HTML5, JavaScript, CoffeeScript, Sass, CSS3, Bootstrap, and Foundation
- Proficient in back-end web development using Node.js, Express.js, PSQL, and Sequelize
- Solid experience using Android SDK, C++, Python, Git, Vim, Unix environments
- Practical experience applying object-oriented programming concepts
- Experience working in an Agile Scrum environment from Rogers Media Inc. and Bidvine

## Work Experience

---

<b>Full-Stack Developer</b>	<b>Bidvine</b>	<b>May 2015 – April 2016</b>
-----------------------------	----------------	------------------------------

- Worked across the depth and breadth of web platform development, solving challenges, presenting options, and making technical decisions
- Created new RESTful API endpoints using Node.js, Express.js, PSQL, and Sequelize
- Revamped the back-end API to improve API response time by more than 70%
- Developed solutions to front-end problems using Ember.js, Foundation, CoffeeScript, Ajax, HTML5, and Sass
- Significantly improved searching on Bidvine by integrating the elasticsearch.js API
- Organized the first Bidvine hackathon that resulted in releasing several successful projects

<b>Web Developer</b>	<b>Rogers Media Inc.</b>	<b>April – August 2014</b>
----------------------	--------------------------	----------------------------

- Improved the functionality of article cross-posting by enhancing the WordPress plugin used on 680News and CityNews
- Decreased development time of responsive news sites by creating a WordPress Bootstrap-Sass base theme
- Developed responsive article page for 680News using Bootstrap, HTML, CSS, PHP and JavaScript
- Increased the quality of several radio and news sites by implementing solutions to front-end problems

<b>Customer Service Representative/Helpdesk</b>	<b>The Michener Institute</b>	<b>April – August 2013</b>
---	-------------------------------	----------------------------

- Implemented web updates to michener.ca with the use of PHP and HTML
- Solved several critical networking issues with the LAN Admin, that occurred during computer replacements/migrations
- Performed troubleshooting, prioritization and multitasking of all help requests with minimal supervision
- Installed 185 new computers and phones under high-pressure with a short deadline

## Projects

---

<b>Math 135</b>	<b>Android Application</b>	<b>December 2014 – Present</b>
-----------------	----------------------------	--------------------------------

- Programmed an android application using Android SDK, Java, XML and Eclipse, that conveniently displays mathematical propositions learned in Algebra
- Created for the University of Waterloo students to help study for the Math 135 course

## Education

---

**Bachelor of Mathematics**                      **University of Waterloo**                      **September 2013 – Present**

- Specialization in Mathematical Studies with Honours Co-operative Program
- Received President's Scholarship for an admission average above 90%
- Awarded Waterloo County Entrance Scholarship for outstanding academic performance in a Region of Waterloo secondary school

**Ontario Secondary School**                      **Bluevale Collegiate Institute**                      **September 2008 – June 2012**

### Diploma

- Ontario Scholar
- Completed Conestoga College Dual Credit Course for Engineering Drawing and Technological Design

## Activities & Interests

---

- Enjoy working with new technologies
- Reading Hacker News
- Dancing with the UW Hip Hop performance team
- Playing volleyball, basketball and soccer