



## Skills Summary

- Strong development experience using the following programming languages:  
**C, C++, C#, Java, Python, Elixir, JavaScript, jQuery, React, Node.js, HTML, CSS, XML, SQL, VHDL, Apex, SOQL**
- Established strong organizational and problem solving skills by tackling large tasks in a logical step-by-step approach
- Demonstrated ability to manage multiple tasks and meet deadlines during previous co-op work terms and in academics at the University of Guelph
- Proven track record of delivering high quality code in a timely manner with close attention to security, scalability and performance

## Work Experience

**Software Development Engineer, Intern**  
Toronto, Ontario

**PagerDuty**

**September 2018 – December 2018**

- Worked as a full-stack software developer on back-end optimizations using check pointing strategies with Kafka and Amazon S3
- Responsible for various development work and bug fixes for the new business services and visibility features launched for PagerDuty services
- Took initiative to complete on-call training, resulting in deeper understanding and increased responsibilities

**Software Developer, Intern**  
Ottawa, Ontario

**IBM**

**May 2018 – September 2018**

- Worked as a software developer in the IBM QRadar Security Intelligence development team
- Completed development work for numerous features for the tuning application, recently released for the QRadar platform utilizing React and Node.js

**Software Developer, Intern**  
Waterloo, Ontario

**Blackberry**

**May 2017 – September 2017**

- Worked under the Business Application solutions department on the Salesforce CRM Development team
- Successfully developed a new dynamic lightning component, currently being used on multiple visual force pages
- Built a feedback capturing feature utilizing Coveo analytics being used on Blackberry's public knowledge base

**DevOps – Software Developer, Intern**  
Guelph, Ontario

**The Co-operators**

**January 2017 – May 2017**

- Worked in the development operations team with a focus on software delivery, infrastructure changes, automation development and environment mapping with the use of Jenkins automation server
- Was in charge of building a web service used to provide insights to insurance advisors using .NET and WebSphere Message Broker

**Web Application Developer, Intern**  
Mississauga, Ontario

**Symcor Inc.**

**May 2016 – September 2016**

- Worked as a full stack Java developer in an agile development team responsible for feature implementations and bug fixes for an internal enterprise application
- Successfully demonstrated and thoroughly explained the web application's functionalities, components and structure to new developers on the team

## Education

**Bachelor of Engineering, Computer Engineering (Co-op)**  
University of Guelph, Guelph, Ontario

**2014 – Present**

- Engineering Design, Data Structures, Algorithms, Operating Systems, Object Oriented Programming, Discrete Structures

## Projects

**Smart Sidewalk System Design Project** - Self sustainable sidewalk with heating capabilities

**Xbox controller integration for The Powder Toy** - Developed controller support for an open source game

**Sports Analytics Device** - Utilized sensors and Bluetooth technology to help athletes measure performance for sports

**Digital Systems Engineering** - Designed a fully functional microprocessor using VHDL