

Development Expertise

- 🖥 **Front-end**
 - HTML5, CSS3, Sass, JavaScript (ES6/7/8), jQuery, Ember, React & Redux
 - Vue, Vuex & Vuetify, Webpack 3 & 4, Bootstrap 3 & 4, Material UI, Kendo
 - 📄 **Back-end**
 - PHP, Silex, Symfony, Node.js, Express, Python, Python3, Flask, Django, Ruby, Rails
 - 🗄 **Database**
 - MySQL, MariaDB, PostgreSQL, Elasticsearch
 - 🔗 **TDD**
 - Jest, Enzyme, Sinon, RSpec
 - ⚙ **DevOps**
 - Make, Bash, Expect, NGINX, Git, Kubernetes, Jenkins, Docker (Compose & Swarm)
 - 🌐 **Environment**
 - GNU/Linux (Ubuntu Server, Fedora, CentOS), Windows, MacOS, AWS, Heroku, GCP
 - 📊 **Data Science**
 - Pandas, Numpy, Dask, ChartJS, DraculaJS, Pentaho BA
 - 📱 **Mobile**
 - Android, Android-NDK, Flutter, Redux
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Work Experience

Software Engineer at *Joist* in Toronto

August 2018 to Present

- Delivered value to contractors through the development of end to end features on the web platform
- Diagnosed networking issues present in several web apps
- Implemented optimizations to improve application response time and overall performance
- Provided feedback on a number of actionable platform improvements

Business Intelligence Developer at *Inbox Marketer* in Guelph

June 2017 to July 2018

- Developed products utilized by clients such as AT&T, Scotiabank and The Cooperators
- Created a user interface for an existing product which featured a modern, themable, multilingual and mobile friendly interface
- Developed a number of proof of concept applications including a minimum viable product rebuild of an existing project slated for a Q3 release
- Setup a number of clustered and development environments using Google Cloud Platform, Kubernetes and Docker
- Created several TDD environments for various front-end and back-end projects
- Led technical training sessions as well as on boarding several new employees, including co-ops

Undergraduate Research Assistant at *University of Guelph*

May 2016 to December 2016

Teaching Assistant at *University of Guelph*

September 2016 to December 2016

Education

University of Guelph

Graduated August 2017

Bachelor of Computing, Computer Science