

## Development Expertise

- 🔧 **Front-end**      • HTML5, CSS3, Sass, ES6/7/8, JavaScript (jQuery), React & Redux, 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
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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

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## Education

### *University of Guelph*

Graduated August 2017

Bachelor of Computing, Computer Science