

## Development Experience

### 🖥 Front-end

- Vue (Vuex, Vue Router, PWA), SASS, Vuetify, Webpack, Mocha & Karma tests
- React (Redux, Router, Jest), Bootstrap 3 & 4, Backbone, Angular, jQuery

### 🖥 Back-end

- Python 2 & 3, Django, Flask, SQLAlchemy
- Ruby, Ruby on Rails, Prawn
- PHP 5 & 7, Slim 3, WordPress, Symphony
- Java 8, Spring, Hibernate, JPA, JasperReports, Log4, Apache Tomcat & Maven
- Relational Databases (MySQL & MariaDB, PostgreSQL, Informix), Redis

### 🐳 Environment

- GNU/Linux (Alpine, CentOS, RHEL), Google Cloud Platform (GKE, GCF)
  - Git, SVN, Bash, Apache, NGINX, Docker, Kubernetes, Make, Node.js
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## Work Experience

### Software Developer at *Tulip Retail*

May 2018 to Present

Software Developer on the Innovation team, working on proof of concepts, developing software, and technically leading partnerships (Salesforce, Shopify). Tech lead of the Salesforce service & marketing cloud connectors architecting and using Vue, Node.js (async/await), ETL, Google Cloud Functions. Worked on transition from monolith projects to serverless, microservices, and SaaS webhooks.

### Undergraduate Teaching Assistant at the *University of Guelph*

January 2018 to April 2018

### Software Engineer (Co-op) at *Wave*

May 2017 to August 2017

Full stack developer on the Accounting team, in Toronto Canada. Worked on the *Next Accounting* software, using Python, Django, React, Docker, and created a highly scalable PDF report generation service, using Ruby on Rails & Prawn. Developed A/B testing, and analytics for other projects.

### Full Stack Developer (Co-op) at *Tulip Retail*

January 2017 to April 2017

Full stack web developer on the *Well.ca* team, in Toronto Canada. Worked on front-end design, as well as back-end feature additions, and bug fixes mostly with PHP5 and various other technologies.

### Web Developer (Co-op) at *Symcor Inc.*

May 2016 to August 2016

Full stack developer on the Enterprise Architecture team. Worked with a full Java stack doing feature implementation on a complex web application that collected data on all software at Symcor.

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## Education

### *University of Guelph*

Graduated 2018

Bachelor of Computing, Software Engineering (Co-op)