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## Development Experience

- 🖥 **Front-end**
  - Vue.js (Vuex, Vue Router, PWA), Sass, Vuetify, Webpack, Mocha & Karma tests
  - React (Redux, Router), Bootstrap 3 & 4, Backbone, Angular, jQuery, Jest tests
- 🔌 **Back-end**
  - Python 2 & 3, Django, Flask, SQLAlchemy
  - Ruby, Ruby on Rails, Prawn
  - PHP 5 & 7, Slim 3, WordPress, Symphony
  - Java, Spring, Hibernate, JPA, JasperReports, Log4j, Apache Tomcat & Maven
- 🐳 **Environment**
  - MySQL & MariaDB, PostgreSQL, Informix, Redis, Google Cloud Datastore
  - GNU/Linux (Alpine, CentOS, RHEL), Google Cloud Platform (GKE, GCF), AWS, Digital Ocean
  - 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 Checkout team in Toronto, specializing in payments, and Tulip's Checkout API. Worked on transition of monolith projects to serverless, microservices, and SaaS webhooks. Architected Shopify connector, technically led Salesforce Service Cloud & Marketing Cloud connectors including architecting solutions, technical contact for outsource team, mentoring & managing multiple co-ops. Technologies used included Vue.js, Node.js (async/await), Docker, ETL, Google Cloud Platform (Serverless Functions, Datastore, Kubernetes).

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

January 2018 to April 2018

Teacher assisting University of Guelph's CIS\*2750 - Software Systems Development and Integration, for 250 students.

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

May 2017 to August 2017

Full stack developer on the Accounting team, in Toronto. 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. 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 in 2018

Bachelor of Computing, Software Engineering (Co-op)