
Development Experience

- 📁 **Front End**
 - Vue.js (Vuex, Vue Router, PWA), Vuetify, Webpack, Material-UI, Mocha & Karma tests
 - React (Redux & Mobx, Router, Jest), Bootstrap 4, Backbone, CSS & SCSS
- 📁 **Back End**
 - Node.js, Express, ECMAScript, TypeScript, Async & Await
 - PHP 5 & 7, Slim 3, WordPress, Symphony, CakePHP, Phinx Migrations
 - Python 2 & 3, Django, Flask, SQLAlchemy
 - Ruby, Ruby on Rails, Prawn
- 📁 **Environment**
 - MySQL & MariaDB, PostgreSQL, Informix, Redis, Google Cloud Datastore
 - GNU/Linux (Alpine, CentOS, RHEL), Google Cloud Platform (GKE, GCF), AWS
 - Git, SVN, Bash, Apache, NGINX, Docker, Kubernetes, Make

Work Experience

Software Developer II at *Tulip Retail*

October 2019 to Present

Software Developer on the Checkout team in Toronto, on the team since January 2019. Focused on Checkout Payments, Refunds, Receipts, and Orders features. Key developer on Tulip's launched SaaS-based product "Checkout Nova", built from the ground up. Working with Google Cloud Platform, Docker, React.js, and mostly PHP7.

Software Developer at *Tulip Retail*

May 2018 to September 2019

Software Developer on the Innovations team in Toronto. Technical lead for Salesforce Service Cloud & Marketing Cloud connectors, architected Shopify connector, and mentored co-ops. Accomplished transition of monolith projects to serverless, and service-oriented architecture; using primarily Google Cloud, Docker, Vue.js, and Node.js.

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, and Docker. Developed a highly scalable PDF report generation service, using Ruby on Rails & Prawn.

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

January 2017 to April 2017

Full-stack web developer on the *Well.ca* team in Toronto. Primarily focused on front-end design, as well as back-end feature implementations, and bug fixes using PHP & AWS & Docker.

Previous Co-ops at *Symcor Inc.*, *Adknown*, and *Dainty Foods*

May 2015 to August 2016

Education

University of Guelph

Graduated in 2018

Bachelor of Computing, Software Engineering (Co-op)