

Technical Skills

- 🛠 **Front End**
 - Vue.js, Vuex, Vuetify, Webpack, PWA, Mocha & Karma tests
 - React, Redux, Bootstrap, Jest tests
 - ☼ **Back End**
 - PHP, Symfony, CakePHP, Slim, PHPUnit
 - Node.js, Express.js, TypeScript
 - Python, Django, Flask, Godot, GDScript
 - 🐘 **Environment**
 - MySQL, PostgreSQL, Redis, Google Cloud Platform, AWS
 - GNU/Linux, macOS, Git, Bash, Docker, Kubernetes
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Work Experience

Tulip Retail | *Software Developer II* October 2019 - Present

- Key contributor on Checkout Payments, Refunds, Receipts, Orders, Discounts, Taxes, Inventory
- Contributions essential to launching Tulip's industry leading iOS Point of Sale product
- Architected features, and led development using **PHP Symfony, Golang, React.js, Docker, and GCP**
- Guided code review standards, promoted best practice discussions, and gave technical talks
- Built developer interview processes, onboarded & mentored developers on the team

Tulip Retail | *Software Developer* May 2018 - October 2019

- Worked on researching technologies, and developing MVP solutions on the Innovations team
- Technical lead on Salesforce connector & Shopify connector projects, using **Node.js, Vue.js**
- Contributed moving Tulip's API from **AWS** to **Google Kubernetes Engine**, and **Cloud Functions**

University of Guelph | *Undergraduate Teaching Assistant* January 2018 - April 2018

- Teaching 250 students full-stack web development for Guelph's CIS*2750 course
- Created assignments using **Node.js, Express.js, MariaDB**, and an automated C test suite

Wave Financial | *Software Engineer (Co-op)* May 2017 - August 2017

- Worked on the *Next Accounting* financial software, using **Python, Django, React**, and **Docker**
 - Architected a highly scalable PDF report generation service, using **Ruby on Rails & Prawn**
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Education

University of Guelph Graduated in 2018

Bachelor of Computing, Software Engineering (Co-op)