

Employment

Junior Full Stack Developer (Co-op)

Petradise

Summer 2018 - Fall 2018

- Implemented user interface and rest endpoints for user application feature
- Implemented rest endpoints and database interface for payment transaction feature
- Created back end microservice for handling payment transaction related logic and data
- Integrated microservice with third-party Stripe API
- Improved sign-up user experience by implementing a transitional on-boarding process
- Fixed various user interface and styling related bugs

Software Developer (Co-op)

Tickit Health

Fall 2017 - Spring 2018

- Implemented pixel-level image comparison on internal QA tool
- Migrated internal QA tool from ECMAScript 5 to ECMAScript 6 and improved user interface
- Implemented, deployed and maintained a Slack bot for JIRA issue notifications
- Automated integration and regression tests

Teaching Assistant

University of British Columbia

Spring 2016

- Assisted in grading exams and assignments on algorithm complexities and proofs
- Conducted labs for students involving logic and sequential circuits exercises

Education

Vancouver, BC

University of British Columbia

Fall 2015 - Current

- Bachelor of Science in Computer Science (3.6 GPA)

Technical Experience

Projects

- **Spotify Personalization Web App (2019).** Integrated third-party Spotify web app that allows users to create tags and add them to songs; improves managing and creating playlists. React, Meteor.
- **Drag and Drop Todo List Web App (2019).** Allows users to manage tasks by simple drag and drop. Users can create multiple todo lists and reorder them, as well as tasks within. React, Meteor.
- **CNS Performance Mobile App (2017).** Central nervous system performance measurement through a tap-test. Displays user's past performance data on charts. Ionic, Angular 4.

Languages and Technologies

- JavaScript (Proficient), Java (Prior Experience), C/C++ (Prior Experience), SQL (Prior Experience)
- Vim, Git, Unix shell, Chrome DevTools, Node.js, MongoDB