
Skills

- Front-end web development with HTML, CSS, JavaScript, React and Redux
- Back-end web development with Python/Flask, Ruby on Rails, Node.js/Express
- Cross-platform mobile application development with React Native
- Solid foundation in object-oriented design and programming in Java and C++
- Proficient with Git version control system
- Quick learner, capable of picking up new tools and skills

Experience

AdRoll May – August 2017
Full Stack Engineer San Francisco, California

- Worked on back-end server and API in Python with Flask, PostgreSQL, SQLAlchemy
- Made updates to React/Redux front-end and contributed to a shared component library
- Added integrations to support new features from Facebook Ads API
- Tracked issues in JIRA, and participated in code review on GitHub

Drop Loyalty August – December 2016
Software Developer Toronto, Ontario

- Worked on mobile application in JavaScript with React Native and Redux
- Added supporting Ruby on Rails back-end code for new features
- Wrote automated tests for back-end code using RSpec and Cucumber frameworks
- Communicated and worked closely with the designer to produce the desired mobile user experience

Mappedin January – April 2016
Software Developer Kitchener, Ontario

- Worked on front-end CMS web application with React, Flux, Sass
- Developed tools to accelerate the company's internal processes
- Implemented unit testing with Mocha, Chai, Sinon

Irdeto May – August 2015
Junior Quality Assurance Ottawa, Ontario

- Automated system-level tests using Python scripts
- Performed manual testing of embedded software on Raspberry Pi
- Created a web dashboard with data visualizations using Fluentd, Elasticsearch, Kibana

Projects

TreeTalk – Web-based messaging application, created at UW EngHack S16 June 2016

- Visually organizes conversations in a tree structure, with messages branching out
- Written in JavaScript with React, D3.js, Node.js, MongoDB

Discord Image Collector – Tool for aggregating images in Discord March – April 2016

- Integrates with Imgur API to upload images and retrieve albums
- Built in Node.js using discord.js module to communicate with Discord API

Education

University of Waterloo September 2014 – present
Candidate for Bachelor of Software Engineering, Class of 2019 Waterloo, Ontario