

## Skills

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- Front-end web development with HTML, CSS, JavaScript, React and Redux
- Back-end web development with Python/Flask, Ruby on Rails, Node.js
- 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 with a constant desire to learn and use new technology

## Experience

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**Cisco Meraki** January – April 2018  
Software Engineer San Francisco, California

- Planned and executed significant architectural change in overhauling a legacy user authentication system
- Implemented bulk user management features in a Ruby on Rails web application with React/Redux front-end
- Delivered a technical presentation to engineers and other project stakeholders
- Communicated with product managers and support staff in resolving customer issues

**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
- Significantly increased automated test coverage across the stack

**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
- Created and updated test plans, and tracked issues in Microsoft Team Foundation Server

## Education

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