Robert Lai hi@rlai.dev

- More than 3 years of front-end web development with React and Sass
- Back-end web development with Node.js (Express), Python (Flask, Pyramid), and Ruby (Rails)
- Able to design, implement, test, and deploy web services with REST or GraphQL APIs
- Able to effectively estimate, track, and deliver projects involving multiple engineers and stakeholders
- Curious and quick learner, capable of picking up new tools and skills

Experience

YelpJuly 2019 – PresentSoftware EngineerSan Francisco, California

- Design, build, test, and deploy web services and interfaces to support new features
- Lead small teams of engineers and work with product and design to deliver projects in a timely manner
- Set up and conduct A/B tests to measure effectiveness of experimental features
- Write clear documentation and deliver presentations to share knowledge with stakeholders

Yelp Software Engineer Intern September – December 2018

San Francisco, California

- Set up and ran experiments on desktop and mobile websites to generate app installs
- Contributed to shared React component libraries and ported legacy UI components to React
- Participated in company hackathon and prototyped a new service to replace a third-party solution

Cisco Meraki Software Engineer Intern

January – April 2018

San Francisco, California

- Planned and executed significant architectural changes in overhauling a legacy user authentication system
- Implemented bulk user management features for network administrators to manage conditional access in large network deployments
- Created detailed deployment plans and delivered a technical presentation to project stakeholders

AdRoll Software Engineer Intern May – August 2017 San Francisco, California

- Added integrations in Python backend and API to support new features of Facebook Ads
- Worked on customer buy flow in React with Redux, and contributed to a shared React component library
- Participated in company hackathon and presented a proof of concept for a Facebook Video Ads integration

DropSoftware Developer Intern

August – December 2016

Toronto, Ontario

- Iterated on user onboarding, offer activations, and card linking experiences in a React Native mobile app
- Built Drop Supercharge mini-game, friends and profile features, and app rating prompt
- Conducted an experiment in the onboarding flow to reduce drop-off at the card linking step
- Collaborated with designer and product manager to create the desired user experience

Education

University of Waterloo
Bachelor of Software Engineering
Honours – Co-operative Program

June 2019

Waterloo, Ontario