Robert Lai

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Software engineer with diverse full stack experience including 3 years of experience building user interfaces with React, and building web applications using frameworks such as Express, Rails, Flask, and Pyramid. Ownership of technical projects from requirements gathering and specification to design, implementation, testing, deployment, and maintenance. Interested in using software to create value for customers, and excited about learning and applying new technologies.

Experience

Yelp
Software Engineer — July 2019 – Present — San Francisco, California
- Designed and implemented a service to support product pitching infrastructure to educate business owners about Yelp products and drive self-serve purchases
- Led small teams of engineers in technical projects, and communicated status and blockers to stakeholders
- Contributed to the migration of Yelp's mobile website to a modern technology stack

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

Drop
Software 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 — June 2019 — Waterloo, Ontario
Honours – Co-operative Program