Robert Lai

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- Experience designing, specifying, implementing, and testing product features
- Web application development with JavaScript, React, Python, Flask, Ruby on Rails, Node.js
- 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

Education

Bachelor of Software Engineering   June 2019
University of Waterloo   Waterloo, Ontario
Honours – Co-operative Program, Graduated with Distinction

Experience

Software Engineer   July 2019 – Present
Yelp   San Francisco, California
- Engineering mobile and desktop websites and products for consumer growth

Software Engineer Intern   September – December 2018
Yelp   San Francisco, California
- Built features on desktop and mobile sites expected to generate 33,000 monthly app installs
- Set up and ran experiments to validate expectations about 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

Software Engineer Intern   January – April 2018
Cisco Meraki   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

Software Engineer Intern   May – August 2017
AdRoll   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 supporting a new type of creative for Facebook Ads

Software Developer Intern   August – December 2016
Drop   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
- Worked on onboarding flow experiment attempting to reduce user drop-off at card linking step
- Collaborated with designer and product manager to produce the desired user experience