

Andy Lai

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EXPERIENCE

Luggage Teleport

June 2017 – Feb. 2018

Software Engineer Intern

San Francisco, CA

- Maintain existing codebase of website and designing the UI for a corporate booking form.
- Handle AWS services such as SES, EC2, LightSail, Cognito, S3, and DynamoDB.
- Implement styling guide for React codebase so that new employees can be onboarded efficiently.
- Built React Native application from scratch in order to mimic the existing iOS application, but with consistent UI on the Android release.

EDUCATION

San Francisco State University

Aug. 2015 - May, 2019

B.S Computer Science

San Francisco, CA

- Coursework: Theory of Computing, Data Structures, Software Development, Human-Computer Interaction, Software Engineering, and Analysis of Algorithms
- Tutor for ACM@SFSU for lower division undergraduate students.
- Young Life leader that organized meetings for young college students to meet and engage weekly.

PROJECTS

Folio

Oct. 2017 – Present

School Project

San Francisco, CA

- Acted as team lead of a group of 4 for final project to develop a mobile app that utilizes a public API and database.
- Developed components in React Native to display daily cryptocurrency prices, user's portfolio value, and current news headlines in cryptocurrency
- Produce reusable components such as Buttons, Headers, and Cards to allow team members to pursue their own project after learning React Native under my lead.
- Parsed API response data in a way that would display each screen efficiently by only storing data that is relevant to what the user owns.
- Published on Apple and Play Store

SoMa

Aug. 2017 – Present

Personal Project

San Francisco, CA

- Developed a Craigslist-esque platform in React Native while integrating SafeTrek API to ensure users are safe while they are making their transactions with strangers.
- Created a backend API for user creation, buy/sell post storage, and error validation for future web integration.
- Dealt with iOS and Android native components to ensure the UI was consistent on both platforms by detaching the development from React Native

SKILLS & INTERESTS

- **Proficient:** JavaScript, Java, React, Express, Node.js, MongoDB, React Native, and Git/Version Control
- **Familiar:** Python, C++, Postgres, and Bootstrap
- **Frameworks/Tools:** AWS (EC2, SES, LightSail, Cognito, S3, DynamoDB), Trello/Asana, and Slack