Andy Lai

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EXPERIENCE

Luggage Teleport   **June 2018 – Present**
Software Engineer Intern   San Francisco, CA
- Maintain the existing codebase of website by ensuring the backend REST API and React framework is following MVC architecture.
- Handle AWS backend cloud services such as SES, EC2, LightSail, Cognito, S3, DynamoDB, and Lambda.
- Worked in an agile and iterative environment by developing features weekly and constantly reviewing code with team.

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.
- 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
- **Familiar:** Python, C++, Postgres, and Bootstrap
- **Frameworks/Tools:** AWS (EC2, SES, LightSail, Cognito, S3, DynamoDB), Firebase, Trello/Asana, and Slack