

Andy Lai

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EXPERIENCE

Luggage Teleport

June 2018 – Present

Software Engineer Intern

San Francisco, CA

- Designed and updated existing codebase of website by ensuring the backend REST API and React framework was following MVC architecture.
- Worked in an agile and iterative environment by developing features weekly, constantly reviewing code with team, and converting user requirements to design documents.
- Market and feature product at major tech/travel conferences in order to increase adoption of application
- Handle AWS backend cloud services such as SES, EC2, LightSail, Cognito, S3, DynamoDB, and Lambda.

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

Fawbyr Project

May. 2018 – Present

School Project

San Francisco, CA

- Developed an image hosting platform while following Software Engineering principles, such as iterations, agile environment, and modularity.
- Acted as Full Stack developer and Github master to ensure back end and front end was being developed to follow MVC architecture through our server-side rendering front end and Postgres/NodeJS/Express back end

Folio

Oct. 2017 – Present

Personal Project

San Francisco, CA

- Develop mobile application with React Native in order to view current cryptocurrency portfolio when assets are being stored cross exchange or on a hardware wallet
- Parsed 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

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, Lambda), Selenium, Firebase, Trello/Asana, and Slack