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Andy Lai

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EXPERIENCE

Software Engineer Intern

Luggage Teleport

June 2018 – August 2018

~10 Person Startup

San Francisco, CA

- Developed and updated existing website with the backend REST API and React framework.
- Worked in an agile environment by developing features weekly and analyzing user feedback.
- Built mobile application for customers and drivers from scratch with React Native/Redux.
- Handle AWS backend cloud services such as SES, EC2, LightSail, Cognito, S3, DynamoDB, and Lambda.
- Market and feature product at major tech/travel conferences in order to increase adoption of application

Instructor

San Francisco State University

August 2018 – Present

Advanced Software Lab

San Francisco, CA

- Instructed a class of 40 in order to build their own responsive portfolio website to showcase their work.
- Created and prepared weekly presentations and demos to engage students' learning alongside their final project.

Teaching Assistant

August 2018 – Present

Software Development

San Francisco, CA

- Assisted students in learning software design patterns, source/version control, and REST API design.
- Acted as Project Manager for students' Android final project to mimic real work culture.

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

PROJECTS

Folio

Oct. 2017 – May 2018

- Developed mobile application with React Native from scratch in order to view current cryptocurrency portfolio

Fawbyr

May 2018 – August 2018

- Developed an image hosting platform while following Software Engineering principles.
- Acted as Full Stack lead to ensure product was being developed to follow MVVM architecture

SoMa

March 2018 – May 2018

- Developed/designed a craigslist-esque application while ensuring users are safe during transactions.
- Worked with Noonlight engineers to implement features on a weekly basis, review code, and deploy product.

Mappuccinno

Feb. 2017 – May 2017

- React Native application that displays nearest coffee shops near the user that focused on UI/UX design.

SKILLS & INTERESTS

- **Proficient:** JavaScript, Java, React, Express, Node.js, MongoDB, and React Native
- **Familiar:** Python, C++, Postgres, and Bootstrap
- **Frameworks/Tools:** Git, AWS, Heroku, Selenium, Firebase, Expo, Figma, Balsamiq, Trello/Asana, and Slack