

1839 33rd Ave
San Francisco CA 94122
<https://andy-lai.com>

Andy Lai

(415) 572-9973
anlaics2@gmail.com
Github: anlai2

EXPERIENCE

Technical Intern **Essention Group Inc.** **August 2018 – Present**
Technology/Management Consultant *San Francisco, CA*

- Developed data visualization dashboards to assist marketing team in interpreting user adoption.
- Implemented script to handle permissions of over 2500 employees for SharePoint web parts/subsites.
- Identified trends in complex data sets using statistical techniques to develop live Splunk reports.
- Hosted and managed daily stand up meetings in order to increase workflow throughout company.

Software Engineer Intern **Luggage Teleport** **June 2018 – August 2018**
Small Startup *San Francisco, CA*

- Worked in an agile environment by developing features weekly and analyzing user feedback.
- Developed mobile application for customers with React Native/Redux based on existing backend.
- Handled AWS backend cloud services such as SES, EC2, LightSail, Cognito, S3, DynamoDB, and Lambda.

Instructor **San Francisco State University** **August 2018 – Present**
Advanced Software Lab *San Francisco, CA*

- Instructed a class of 45 to teach basic programming practices and web development topics.
- Created and prepared weekly presentations to engage students' learning alongside their final website.

Teaching Assistant **May 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' React/Electron app 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 (Published in Stores) **Oct. 2017 – May 2018**

- Developed mobile application with React Native in order to view current cryptocurrency portfolio value.

Fawbyr **May 2018 – August 2018**

- Developed an image hosting web app 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 and deploy product.

Mappuccinno (Published in Stores) **Feb. 2017 – May 2017**

- React Native application that displays nearest coffee shops around the user while focusing on UI design.

SKILLS & INTERESTS

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