

Liam Li

Location: San Jose, CA

Portfolio: github.com/liamLacuna

LinkedIn: linkedin.com/in/yanliliam/

Phone: (415)218-8122 | **Email:** im.liamlee@gmail.com

EDUCATION

- **Bachelor of Science in Software Engineering,** San Jose State University **December 2020**
- **Relevant Coursework:** IoT Platforms, Data Structure and Algorithms, Computer Networks, Software Engineering Process Management, Operating Systems, Software Quality Engineering, Object Oriented Programming, Introduction to Artificial Intelligence, Database Management Systems, Information Security

SKILLS

- **Languages:** Java, Python, SQL, HTML/CSS/JavaScript
- **Frameworks/Libraries:** Angular 6+, React/React Native, Node.js, Express.js, Flask
- **Tools:** Elasticsearch/Logstash/Kibana, Postman, Firebase, Kubernetes, Docker

EXPERIENCE

Intel Corporation, HPC Infra. Team – Santa Clara, CA

01/2020 – present

Software Engineering Intern

- *Awarded Division Recognition Award in Quarter Two.*
- Built Flask RESTful microservices with swagger documentation under Docker, that successfully migrated into the production.
- Ensured the stability and reliability by performing unit testing and integration testing with PyTest.
- Implemented RESTful microservice into Cobbler DHCP Module, shorten the time adding new subnets to the DNS by 15 minutes.

Moody's Analytics, RCO Team– San Francisco, CA

06/2019 - 08/2019

Software Engineering Intern

- Built a hotfix package generator to reduce the time required to finish hotfix requests from 15 to 5 minutes.
- Collected and analyzed the log files produced by customer software analytics using Elasticsearch, Logstash, FileBeat, and Kibana to streamline log error identification and save hundreds of labor hours each year.
- Created the Java Elasticsearch Client to enable report generation, saving, and search by time and logging level, enabling greater information sharing between the developers and clients.

Ambii, Web Application – San Jose, CA

09/2018 - 05/2019

Front-end Engineer

- Enhanced the functionality and overall design of the social music jukebox platform by coding features such as navigation, user profiles, and recommended songs using HTML, CSS, TypeScript and Angular 6.
- Partnered with the UI/UX designed to rebuild the homepage, improving user experience and lead generation.
- Streamlined testing and improved code coverage by improving the test suite using Jasmine and Karma.

PROJECTS

EduU Platform

11/2019 – 03/2020

- Built a web application using React, Node.js, Firebase, and Google Maps API to connect students and software developers to local non-profit organizations seeking support for engineering projects.
- Created opportunities for students and software engineers to use their skills to give back to their communities, helped 10+ students find inspiring open-source projects.

Stock Data Aggregation Web-App

09/2019 – 12/2019

- Developed a three-tier web application displaying Stock Data derived from MySQL.
- Researched user personas and existing stock watch applications to create and prioritize feature development.
- Built stock watchlist and searching by stock features using API integrations, Node.js, Express.js, and React.
- Enabled database management and improved application performance using CRUD and Node MySQL Module.