

Jay Lim

Jaylim106@gmail.com ❖ 310-617-4644 ❖ Irvine & San Diego, CA ❖ jayclim.com

PROFESSIONAL SUMMARY: Self-taught “Jack of all trades” senior software engineer with a proven track record of solving difficult problems and delivering value to projects.

EXPERIENCE

Signifyd

Jan 2022 - Present

Senior Software Engineer, Tech Lead

Remote

- Proposed better engineering practices/tools to the engineering org leadership(**gh-ost**, **Performance Insights**).
- Hosted office hours to unblock junior engineers and help bring up to speed new engineers.
- Eliminated 70% of exceptions coming from **Cassandra** & 100% of exceptions coming from **AWS ELB**(Elastic Load Balancer). Optimized **MySQL** configs to fix random bursts of slow queries caused by the page cleaner.
- Decipher future projects to create tickets with clear instructions and testing requirements for junior engineers.

Signifyd

Oct 2020 – Dec 2021

Software Engineer

Remote

- Worked on enterprise code base using **React/TypeScript** frontend and microservices in **gRPC/Java**.
- Investigated root cause of a poorly performing **MYSQL** query and reduced p99 latency from 1.2sec to 50 ms.
- Led tech debt project to refactor HTTP authorization/authentication which unblocked upgrading version of **Play!** framework.
- Served in team & engineering on-call rotations to handle initial triage during incident response.
- Consistently reviewed the team’s FE/BE diffs to maintain consistent coding patterns and high code quality.

HaloSentient

Sept 2018 – Aug 2020

Fullstack Developer

Remote

- Implemented mobile friendly ecommerce marketplace website using **React/Redux** with hooks, **Node.js**, **Typescript**, **Firebase**, and **Stripe** as the payment processor.
- Designed and developed security-based web application using **React/Redux**, **MongoDB**, **Node.js** and **Socket.io** for real-time UI updates.
- Audited (QA) for interview-based web (**Angular/Node.js**) & mobile (**Swift & JAVA**) application by testing client & reading source code. Identified and reported multiple exploit avenues in web application.
- Leveraged knowledge in **Git**, **GCP**, **Fullstack web development**, **Javascript** using **ES6+**.

SpotLite

Aug 2019 – March 2020

Software Engineer

Remote

- Designed and created an **iOS app** using **SwiftUI** framework with **UIKit** components. Built UI, authentication, communicating with backend API, video cropping, **Core Data**, background app refresh, and more.
- Developed **backend API** using **Golang** on the **GCP** platform (Firebase, Storage, Spanner, Functions)
- Built the marketing website and profile preview website using **React** and **vanilla Javascript**

Personal projects available on Github: www.github.com/jlxc106

SKILLS

- **Proficient Skills:** Typescript/Javascript; Python; Java 8/11; React; Redux; Swift; Node.js; SQL; NoSQL; gRPC; microservices; Cassandra; MongoDB; Linux; HTML; Less/CSS; Git; Apache/Nginx; AWS; GCP; Express.js; VIM; Code Reviews; Redis; Phabricator; Functional Programming; OpenAPI
- **Familiar Skills:** Gradle; Airflow; Golang; Play! Framework; PHP; Docker; K8s; C; C++; Angular; Flask; SASS; Matlab;

References available upon request

Open to travel/relocation