Jay Lim

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EXPERIENCE

Signifyd   **Oct 2020 – Present**
Software Engineer   Remote
- Worked on enterprise code base using **React**/**TypeScript** frontend and microservices in **gRPC**/**Java**.
- Investigated the root cause of a poorly performing **MYSQL** query reduced p99 latency to ~50 ms.
- Proposed better engineering practices/tools to the engineering org leadership(**gh-ost**, **Performance Insights**).
- Led tech debt project to clean up old code and unblock 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**

MaintStar   **June 2018 – Sept 2018**
React Intern   Irvine, CA
- Created a query module using **React**, **Semantic UI** and **Mobx**.
- Component lets end users run reports using custom parameters and view pdf on the browser.

Daily To Do – Productivity iOS Application   **Personal Project**
- Designed and developed a Daily "To-Do" checklist app using **Swift** and **UIKit**.
- Utilized **Core Data** with concurrency, local push notifications, daily resets and customizable notification times.
- Implemented **API call** to fetch motivational quotes in JSON format.

More Projects & Information Available on Github: www.github.com/jlxc106

SKILLS

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