

JAY LIM

SOFTWARE ENGINEER

CONTACT

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PROFILE

Software engineer with web & iOS experience. Passionate about solving problems, efficient software development, and learning new technologies.

SKILLS

- JAVASCRIPT
- NODE.JS
- GOLANG
- PYTHON
- SWIFT
- JAVA
- PHP
- Matlab
- LINUX
- Bash
- Express.js
- Docker
- jQuery
- Wordpress
- REACT
- REDUX
- MONGODB
- MYSQL
- SQL
- NoSQL
- Apache
- NGINX
- AWS
- GCP
- HTML
- CSS
- Git
- Socket.io

WORK EXPERIENCE

FULLSTACK WEB DEVELOPER @ HALOSENTIENT

September 2018 - Present

Responsible for creating a minimum viable product for a financial technology (FinTech) application. Audited an interview based web(Angular/Node.js) & mobile(iOS & Android) application by testing client & reading source code. Developed & helped design multiple websites using Wordpress including company website. Created futuristic web app using React & Redux for a security-based project that provided latest data to the UI. Created a backend API layer using Node.JS and MongoDB that interfaces with security sensors. Utilized Socket.IO to send real-time data updates to the client.

SOFTWARE ENGINEER @ SpotLite

August 2019 - March 2020

Developed backend API using Golang on the GCP platform(Firebase, Storage, Spanner, Functions) to provide backend services for an iOS application. Developed an iOS app using Swift(SwiftUI framework with UIKit components) - building UIs, authentication system w/ biometric auth, video cropping & thumbnail generation, state management, CRUD operations with backend & Core Data, sample data population scripts, background app refresh, etc. Responsible for synchronizing data on backend with data on the client. Continuously improved the quality of the codebase with quicker and more efficient solutions. Built the main and profile preview website from scratch using React and an API route to populate data.

REACT INTERN @ MAINTSTAR

June 2018 - September 2018

Responsible for creating Query module using React front end. Utilized Semantic UI and Kendo UI for React to style HTML. Utilized Mobx framework with React to manage state. Pulled data from API route connected to MYSQL Server database. Component lets end users run reports using custom parameters and view pdf on the browser.

EDUCATION

UNIVERSITY OF CALIFORNIA, SAN DIEGO

B.S. Chemical Engineering

Unofficial minor in Computer Science (due to rule within Jacobs School of Engineering).

References: Available upon Request

OPEN TO TRAVEL/RELOCATION