

# Luke Song

Front end developer who focuses on writing clean, efficient and maintainable code.

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Github - [github/luke-song](https://github.com/luke-song)

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## EXPERIENCE

### InterviewRocket, San Jose - Front End Engineer

Jan 2023 - Current

Led the front-end development of InterviewRocket using Next.js, creating an intuitive user interface for real-time, AI-powered mock interviews. Seamlessly integrated frontend with Python backend via WebSockets, ensuring smooth user interactions and conversational flow with AI agents.

### Identity, San Jose - Front End Engineer

May 2022 - Jan 2023

Spearheaded the development of the Gateway v2 Protocol (Gv2), encompassing a Rust program, TypeScript client service, and exhaustive documentation. Engineered an internal analytics tool using React, Recoil, and Chakra UI, enhancing visibility into gateway token usage. Collaborated with the CTO and senior developers, achieving 90% test code coverage for the DID-SOL and Cryptid projects using Mocha and Jest.

### Freelance, Remote - Full Stack Developer

August 2019 - May 2022

Architect, developed & shipped production ready web apps for clients. Designed scalable databases, controllers, component architecture, and implemented client & admin applications using NodeJS & AWS.

## PROJECTS

### Appointzen, Remote - Front End Developer

August 2019 - Jan 2020

Developed a cross-platform mobile application using React Native. Implemented CI/CD pipeline for react native application with Microsoft code push, github actions and a Nodejs backend on AWS.

### Pistachio, San Jose - Front End Developer

Apr 2019 - August 2019

Helped design & build a react web application for Pistachio. Used storybooks to create react components in isolation and build out a project wide theme. Integrated Plaid API to allow users to connect their bank to our application backend for automated payments.

## STRENGTHS

JavaScript | TypeScript | HTML | CSS | Nextjs | React | Redux | Node.js | Java | C | MongoDB | SQL | | React Native | Flutter | Git | Bash | Jest | Mocha | Docker

## EDUCATION

San Jose State University,

San Jose

B.S. in Software Engineering

## AWARDS

### 1st runner up at Rocket.Build Hackathon

Donating made effortless with an Android & iOS App, a step towards solving homelessness.

### Best Use Of Filecoin Prize Winner at 1, 2, web 3 Moralis Hackathon

Content Management System that stores data on the blockchain.

## Certificates

SJSU Cyber Security Certificate  
GBSA Blockchain Professional Certificate  
STEM-Away Certificate

## LANGUAGES

English • Korean • Japanese