

Rayson Lim Jun Kai

Senior Full Stack Engineer

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Summary

Full Stack software engineer with 6 years of professional experience in both fast-growing large companies and VC-funded early to mid-stage startups. Excels in fast-paced environments and can learn through ambiguity.

Experience

Senior Full Stack Engineer

09/2024 - 01/2026

San Francisco

Rippling

- Lead my team in building a zero to one B2B banking solution for Rippling customers using **MongoDB**, **Django**, and **React**
- Mentored other engineers on the team and functioned as an intern manager
- Planned resource allocation and roadmap for the team
- Built payments and onboarding workflows using **Temporal**
- Implemented append-only transaction log using events driven design
- Worked closely with designer, product manager, lawyers, risk and compliance, and various other stakeholders for design and implementation
- Active maintainer of coding interview questions for the engineering org

Senior Frontend Engineer

02/2023 - 09/2024

San Francisco Bay Area

Oscilar

- Built and maintained **React** components to support risk platform
- Scoped out anti-money laundering (AML) product and designed automated processes for creating suspicious activity reports (SAR). The design secured our initial bank customer
- Orchestrated the migration of front-end tooling from create-react-app (CRA) to **Vite**. Achieved a 50% reduction in average build time post-migration
- Designed and implemented a hybrid access control system, utilising **AWS Cognito** for role assignment and user management

Backend Engineer

03/2022 - 02/2023

Singapore

Tianhuo Technology

- Founding software engineer in a two-person startup
- Developed an automated trade execution tool using **Python**, complemented by **gRPC** communication, and scheduled trades via **RabbitMQ**

Full Stack Engineer

03/2022 - 09/2022

Singapore

Zeus Living

- Built in-product issue reporting system in **Ruby on Rails** and **React**, increasing self-service issue reporting rate from 13% to 30%
- Resolved N+1 **GraphQL** query problems and improved performance by 6x

Full Stack Engineer

09/2019 - 02/2022

Singapore

Meta

- Facebook Appointments, Sept 2021 to Feb 2022
 - Maintained Facebook Business Suite for both Web and **Android** using **Hack**, **GraphQL**, and **Java**, contributing to a significant improvement in user ratings on the App Store
- Ads From China, Sept 2019 to Sept 2021
 - Redesigned advertiser integrity enforcement system, resulting in improvements in scalability and configurability. Halved user negative feedback rate.

Education

Information Systems
Technology and Design
(Computer Science)

05/2016 - 09/2019

Singapore University of Technology and Design

- Bachelor of Engineering with Honours with specialization in Business Analytics and Artificial Intelligence
- GPA: 4.85 / 5 (*Summa cum laude*)

Skills

- Programming languages: Python | Typescript | Javascript/HTML/CSS | SQL
- Technologies: React | Django | Temporal
- Databases: PostgreSQL | MongoDB