EUGENE GWEE

SENIOR SOFTWARE DEVELOPER ◆ SINGAPORE

○ DETAILS ○

Singapore
eugene.gzj@gmail.com

○ LINKS ○

Portfolio

Linkedin

Github

○ SKILLS ○

AWS

JavaScript

Typescript

MongoDB

Python

CSS

SQL

NoSQL

NodeJS

NestJS

NextJS

RabbitMQ

Redis

ReactJS

TailwindCSS

Kubernetes

Docker

Shell Scripting

Git

Jest

Kafka

○ LANGUAGES ○

English

Mandarin

👤 PROFILE

Experienced Software Developer adept in bringing forth expertise in design, installation, testing and maintenance of software systems. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team.

💼 EMPLOYMENT HISTORY

Backend Developer at Attix Apac, Singapore
Feb 2025 — Oct 2025

TradeGPT (Web Application)

- Enhanced the options paper-trading system through Tradier API integration, options-expiry handling, and advanced PostgreSQL data aggregation.
- Developed a dynamic email-scheduling pipeline using AWS EventBridge Scheduler, Lambda, Step Functions, and RDS to deliver emails at user-specified times.

Senior Software Developer at BookMyShow Southeast Asia, Singapore
Nov 2022 — Feb 2025

Ticketing Platform (Web Application)

- Involved in the development of microservices using the NestJS framework
- Implemented a customer login system used by 10,000+ users, employing industry-standard JWT authentication
- Improved company TypeScript standards by sharing best practices
- Built a centralized Kafka library used by 10+ microservices, processing more than 100,000 events.
- Created 20+ well-documented APIs for third-party integrations, leveraging Swagger for clear and maintainable specifications.
- Created flow charts, sequence diagrams, and ERDs from feature requirements to plan and execute tickets over 30 sprints.

Software Engineer II at Circles.Life, Labs, Singapore
Dec 2020 — Oct 2022

Customer Data Platform (Web Application)

- Led a team of 3 to meet quarterly KPIs
- Developed a React website with intuitive UI for 5-10 internal stakeholders
- Built 20+ Node.js APIs to support platform functionality and integrations.
- Wrote Jest unit tests, maintaining 90%+ code coverage.
- Set up 10+ Grafana Cloud monitoring dashboards, with alerts integrated to Slack.
- Containerized and deployed web applications to AWS EC2

Junior Pega Developer at Accenture, Singapore
Dec 2019 — Jun 2020

🎓 EDUCATION

Bachelor's in Computing and Information Systems, University of London, Singapore Institute of Management, Singapore
2015 — 2018

Graduated with First Class Honours

GCE 'A' Levels, Serangoon Junior College, Singapore
2011 — 2012