Hugo So

Software Engineer

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Linkedin — **Portfolio**

About Me

As a motivated and fast-learning software engineer with 2 years of full-stack development experience, I excel in addressing complex system design, architecture, and framework challenges. I thrive both independently and as part of a team, consistently striving to achieve team objectives on time. My strong communication skills enhance collaboration and effective information sharing within diverse global teams.

Education

The Hong Kong Polytechnic University — Hong Kong
Bachelor of Science(Hons) in Computing, AGPA: 3.11/4.0 — *Sep. 2021 – July 2023*

Vocational Training Council — Hong Kong
Higher Diploma in Software Engineering, CGPA: 3.87/4.0 — *Sep. 2019 – July 2021*

Experience

Software Engineer — July 2023 – June 2024
E2open — *Hong Kong*
- Developed a Global Search Service using Java, Spring Boot, Apache Solr, Maven, and Angular for 1M structural data
- Maintaining a large supply chain core system using Java and internal libraries

Backend Programmer — June. 2023 – July. 2023
Virtual Gaming Technology Limited — *Hong Kong*
- Revamp the core platform from Java Spring Boot to Golang and improve the performance by using Goroutines for 5k-10k rps
- Handling WebSocket and Kafka Consumer services

Part Time Software Engineer — June 2022 – Feb 2023
Dayta AI Limited — *Hong Kong*
- Developed the internal admin panel web app using Golang, Gorm, Echo, Node.js, React, Redux, and using microservice architecture
- Revamped the B2C Public API service using Json Web Token(JWT)

Projects

Decentralised Bookstore | *Golang, Gorm, PostgreSQL, React, Solidity, go-ethereum, IPFS*   Sep 2022 – May 2023
- Developed a full-stack decentralized e-commerce bookstore web application enabling online payments via cryptocurrency on the Ethereum chain. Utilized Echo to serve a REST API and React for the frontend, with smart contracts deployed using Hardhat.

CASL Mall Application | *Node.js, BigQuery, Firebase Analytics, Google Data Studio, Ionic*   Sep 2022 – May 2023
- Developed a shopping mall web application to show the shop information and designed a shopping coupon
- Developed a Customer Relationship Management(CRM) system to show the chart of user behavior data analysis

Technical Skills

Languages: Java, Node.js, Javascript, Golang, SQL, Typescript, HTML/CSS, Python
Frameworks: React, Angular, Gorm, Spring Boot, Spring Framework, Jquery, Bootstrap, Echo, Junit
Databases: MySQL, PostgreSQL, RDBMS
Developer Tools: Git, VS Code, Docker, Jira, Slack, Bamboo, Confluence, Bitbucket

Honors & Awards

- Third Place in IEEE Web3.0 Developer Hackathon
- HKSAR Government Scholarship for Outstanding Performance