

SKILLS

- Languages: **Java, Go, SQL**, Javascript / Typescript.
- Frameworks: **Spring Boot, JPA / Hibernate**, Nest.js, React.js, Ant.design, Tailwind.css.
- Tools: **MySQL, Redis, ELK**, Kafka, MongoDB.
- DevOps: **Docker, Nginx**, Prometheus, Grafana, CDN, CI/CD, AWS.
- Communication: **Vietnamese**, English.

WORKING EXPERIENCES

Backend Engineer

Nov 2022 - Now

Binance - Card Promotion team

Remote

- Develop card cashback promotion for 200k users in EU using Java, Spring and Kafka.
- Refactor promotion banners showing logic for more flexible and extendable.

Backend Engineer

Aug 2022 - Sep 2022

Shopee - Sea Group

Singapore

- I worked at the Marketplace Intelligence team but got laid off after 4 weeks of working here because of the difficult financial situation of Sea Group.

Senior Fullstack Developer

Apr 2021 - July 2022

MCVGo - MCV Group (Startup)

Ho Chi Minh, Vietnam

- Built a real-time interactive system to organize gaming sessions like Kahoot, and Confetti (Facebook), which can scale horizontally and handle 10k concurrent players on a server with 8GB RAM, 4vCPU
- Built an IAM system that supports SSO, and central role/permission management based on Keycloak for internal admin tools which can easy to integrate and save a lot of team development time.
- Built a notification system that supports in-app, firebase notification and can scale horizontally using Spring Boot, Kafka, and Redis.
- Set up CI/CD using Github actions, logging using ELK, and reverse proxy/load balancing using Nginx.

Backend Developer

Oct 2020 - Apr 2021

LINE Corporation

Ho Chi Minh, Vietnam

- Built a crawler that helps moderators easily identify invalid ads links by taking a picture of the link's destination and checking the number of redirects using puppeteer.
- Built a worker that maps millions of raw data a day on user feedback about LINE ads to output some meaningful metrics (in the ML field) using stream processing and batch update methodology.

Fullstack Developer

Oct 2018 - Sep 2020

VNG Corporation

Ho Chi Minh, Vietnam

- Built an SSO system based on OAuth flow and Zalo's social login API for internal admin tools.
- Built an SSH permission management system, which manages SSH of hundred developers on 1200 servers.
- Built a logging tool like Kibana's discover, which consume millions of log a day and have an easy-to-use UI using Servlet and Elasticsearch.
- Built docs.zalopay.vn - an API specification and integration documentation using JAM stack.

ACHIVEMENTS

- Third prize, WebDev Hackathon (University of Information Technology, Vietnam). **Jun 2019**
- Second prize, Olympiad in Informatics for Vietnamese students. **Nov 2017**
- Second prize, Olympiad in Informatics for HCMUS students. **Nov 2017**

EDUCATION

University of Science

Infomration Technology, GPA: 8.52/10

Oct 2016 - Sep 2022

Ho Chi Minh, Vietnam