

## SKILLS

- Languages: **Java, Javascript, SQL**, Typescript, Go.
- Frameworks: **Spring Boot, Node.js**, , Nest.js, React.js, Ant.design, Tailwind.css.
- Other tools: **MySQL, Redis, ELK**, Kafka, Docker, Nginx, Grafana, Prometheus.
- Communication: **Vietnamese**, English.

## WORKING EXPERIENCES

### Backend Engineer

**Nov 2022 - Now**

*Binance - Card Promotion team*

*Remote*

- Led a project to design and develop new promotion where users will get cashback when they make their first transaction using Binance card and save their card information for future transactions.
- Participated in a new promotion that allow users buy discounted items with their Binance Card, it helped Binance attract more than 5 times the number of card orders per day during this promotion period.
- Built a reminder framework that makes it easier to send notifications at a future time, which is used to send most types of reminders in my team's projects.

Java Spring Boot Dubbo RPC MySQL Kafka Redis ELK Grafana Docker Unit Test

### Backend Engineer

**Aug 2022 - Sep 2022**

*Shopee, Sea Group - Marketplace Intelligence team*

*Singapore*

- 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. I put the name here because it still a big achievement for me.

Go gRPC MySQL Kafka Redis ELK Grafana Docker

### Senior Fullstack Developer

**Apr 2021 - July 2022**

*MCVGo, MCV Group (Startup) - Core team*

*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.

Java Spring Boot Akka MySQL Kafka Redis ELK Docker Nginx HTML/CSS/JS React.js

### Backend Developer

**Oct 2020 - Apr 2021**

*LINE Corporation - Backend team*

*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.

Java Spring Boot MySQL Kafka Redis Node.js Nest.js Puppeteer Crawler

### Fullstack Developer

**Oct 2018 - Sep 2020**

*VNG Corporation - Zalo team*

*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](https://docs.zalopay.vn) - an API specification and integration documentation using JAM stack.

Go Gin Java Servlet MySQL Redis HTML/CSS/JS React.js Ant.design

## ACHIVEMENTS

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- 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

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<b>University of Science</b>	<b>Oct 2016 - Sep 2022</b>
<i>Infomration Technology, GPA: 8.52/10</i>	<i>Ho Chi Minh, Vietnam</i>