

## SKILLS

- Programming Languages: **Java, SQL, Javascript / Typescript**, Go.
- Frameworks: **Spring Boot, Node.js, React.js**, Nest.js, Next.js, Ant.design, Tailwind.css.
- Tools / Infra: **MySQL, Redis, RabbitMQ, ELK, AWS**, Docker, Kafka, Nginx, Grafana.
- Communication: **Vietnamese**, English.

## WORKING EXPERIENCES

### Tamara

Oct 2023 - Present

Backend Engineer - Card team

Fully remote

- Led a project to integrate the Smart+ membership to Card system which successfully acquired more than 10k subscribed users.
- Built the Card transaction processing system from scratch which handle thousands of transactions per day.

Java Spring Boot MySQL RabbitMQ Redis ELK Docker GitOps

### Binance

Nov 2022 - July 2023

Backend Engineer - Card Promotion team

Fully 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.
- Developed a new campaign that allows thousands of users in the EU to buy discounted items using their Binance cards.

Java Spring Boot Dubbo RPC MySQL Kafka Redis ELK Docker

### MCVGo (Dissolved)

Apr 2021 - July 2022

Senior Full-stack Developer

Ho Chi Minh, Vietnam

- Delivered 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.
- Implemented an IAM system based on Keycloak for internal admin tools which is easy to integrate and reduce lots of development efforts for authorization handling.
- Led a team of 2 BE engineers and 1 FE engineer.

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

### LINE Corporation

Oct 2020 - Apr 2021

Backend Developer

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.js Crawler

### VNG Corporation

Oct 2018 - Sep 2020

Full-stack Developer - 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 a logging tool like Kibana's discover, which process and store millions of logs a day.
- Built the first version of [docs.zalopay.vn](https://docs.zalopay.vn) - the integration docs of ZaloPay 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 (Build a website within 24h). Jun 2019
- Second prize, Olympiad in Informatics for Vietnamese students (Algorithm contest). Nov 2017
- Second prize, Olympiad in Informatics for HCMUS students (Algorithm contest) Nov 2017

EDUCATION

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University of Science - VNUHCM  
Software Engineer

Oct 2016 - Sep 2022  
Ho Chi Minh, Vietnam