

SKILLS

- Languages: **Java, Javascript / Typescript, Spring Boot, Nest.js, React.js**, Golang, Akka.
- Tools: **MySQL, Elasticsearch, Redis**, Kafka, MongoDB.
- DevOps: **Docker, Nginx**, ELK, CDN, CI/CD, Github actions, AWS, Google Cloud.
- Communication: **Vietnamese**, English.

WORKING EXPERIENCES

Lead Software Engineer

Apr 2021 - Present

MCVGo - MCV Group

Ho Chi Minh, Vietnam

- Built a real time interactive system to organize gaming sessions like Kahoot, Confetti (Facebook), which can scale horizontally and handle 10k concurrent players on a server with 8GB Ram, 4vCPU
- Built a notification system that can broadcast notification to all users or send to specific users.
- Built a simple wallet that integrated with App Store and Google Play.
- Do some DevOps tasks: configure the CI/CD system using Github Actions, setup logging system using ELK with hot-warm-cold architecture to optimize storage capacity, configure nginx, ...
- Lead a team of 2 backend developers and 1 frontend developer

Backend Developer

Oct 2020 - Apr 2021

LINE Coporation

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 map millions of raw data a day on user feedback about LINE ads to output some meaningful metrics (in 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 3rd login API for some internal tools.
- Built an SSH permission management system, which manages around 1200 servers at Zalo.
- Built an activity monitoring tool like Kibana's discover, which consume millions of log a day.
- Built docs.zalopay.vn - ZaloPay API and integration documentation

Software Engineer Intern

Jul 2018 - Sep 2018

ELCA Vietnam

Ho Chi Minh, Vietnam

- Learn Java stack and apply them to build a simple project management website.
- Got a good feedback from my mentor and also a return offer.

ACHIVEMENTS

- Third prize, WebDev Hackathon (University of Infomration Technology). **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

Oct 2016 - Sep 2019

Infomration Technology

Ho Chi Minh, Vietnam

- Dean list, GPA: 8.52/10.
- Academic club.