

SUMMARY

I'm a Full-stack / Backend developer with various experiences in turning ideas into high-scale & robust systems for many sizes of businesses from small to giant. Demonstrated ownership and a can-do attitude, I'm always committed to delivering high-quality results in fast-paced settings. Technical expertise with experience in many cutting-edge technologies

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 - Jun 2023

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 to 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

VNG Corporation - Zalo team

Oct 2018 - Sep 2020

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.

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

FREELANCE PROJECTS

CGHunt.net

Full-stack developer, Freelance

Sep. 2021 - Pending

- Built a 3D models shop, which allow users sell those 3D models on our website like sketchfab.com.
- In this project I work as a full-stack developer, who build the whole website from scratch using Nest.js, React.js, MySQL, Redis, Elasticsearch, GCP

Nhadatxacthuc.vn

Full-stack developer, Freelance

Oct. 2019 - Dec. 2019

- Joining 2 other members (1 PM, 1 Data Engineer), we strive to provide our users with an authentic and trustworthy real estate website by using AI... but for some reason, we canceled this project
- In this project I also build the whole project from scratch using Express.js, React.js, MySQL, AWS

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

Information Technology, GPA: 8.52/10

Oct 2016 - Sep 2022

Ho Chi Minh, Vietnam