



Nguyen Hoang Nam

Backend and Frontend Developer
with Two Years of Experience

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SKILLS

Backend 3+ years

Spring Boot, Express, Gin, FastAPI, Laravel, Mongo, Dynamo, Postgres, Redis, and Elasticsearch.

Frontend 4+ years

React, Redux, Webassembly, Tailwind, and Svelte.

DevOps 2+ years

Kubernetes, Docker, Podman, Gitlab, Prometheus, Grafana, KVM, Ansible and Vagrant.

Machine Learning 2+ years

YOLOv5, ResNet, DenseNet, HRNet, DDNet, GAN, BERT

Cloud 1+ years

Lambda, EC2, Firebase

Other 1+ years

Rust, Typescript, Lua, Bash, and C.

WORK EXPERIENCE

2019 - 2020

Frontend Developer

ATP company - Pearl Plaza

Starting from scratch to build main landing page, and experiencing with SCSS, Pug, Gulp, PosCSS.

2021 - 2022

BackEnd Microservices Developer

FPT Telecom Company

Developing and maintaining chat service and multiple other services. Working with Spring Boot and Microservice architecture for large customer's project.

EDUCATION

2018 - 2022

Bachelor of Computer Vision

University of Science

Having strong knowledge of how computers work, algorithms, object-oriented, designing database. Studying image processing, classification, tracking, and detection using CNN, RNN, GAN, and YOLO.

PROJECTS

6 - 2020

Research Library

Open Source - Github

Dealing with presenting data in an academic format, creating a network to share documents effectively, and storing and processing files without bottleneck. Preventing scams, fraud accounts, and malware files.

5 - 2021

Let Shorten

Open Source - Github

Building with performance in mind, the backend is supported by Golang, DynamoDB, Redis, and Elasticsearch. While the frontend is run by Svelte and TailwindCSS. Moreover, the technical stack can effectively scale horizontally with zero downtime.

7 - 2021

Go VPN

Open Source - Github

Simple VPN was written in Go without any dependencies. Handling multiple requests with no latency, deploying, and running in a docker container by Heroku.

10 - 2021

Go Eureka Server

Open Source - Github

Simple implement of Spring Eureka server in Gin framework which optimizes memory, and increases throughput of the service. Moreover, it is backward compatible with the Spring Eureka server's configurations.

11 - 2021

OnCX

FPT Telecom Company

The platform to manage all aspects of online business such that call center, chat management, comment management, CRM, and voice bot. The core of the project was built in Spring Boot with Microservices architecture to scale and simplify the deployment process to the customer.