

Nguyen Hoang Nam

Backend and Frontend Developer with Four Years of Experience

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SKILLS

Backend

3+ years

ExpressJS, Java Spring Boot, FastAPI, Gin-Gonic, Laravel, GraphQL, and ASP.NET core

Frontend

4+ years

React, Svelte, Tailwind and Webassembly.

Database

3+ years

MongoDB, DynamoDB, MySQL, Postgres, Redis, and Elasticsearch.

Devops tool

2+ years

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

Microservice

1+ years

Gateway, Service Discovery, Circuit Breaker, and Configuration Server.

Other

1+ years

Rust, Lua, Haskell, Bash, C and Zig.

WORK EXPERIENCE

2020 Junior Frontend Developer

ATP company - Pearl Plaza

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

2021 Junior BackEnd Microservices

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 computer working, algorithms, object-oriented, designing database. Studying image's processing, classification, tracking, and detection using convolutional neural network, YOLO.

PROJECTS

6 - 2020 Research Library

Open Source - Github

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

5 - 2021 **Let Shorten**

Open Source - Github

Building with performance in mind, backend is supported by Golang, DynamoDB, Redis, Elasticsearch, and frontend is run by Svelte, TailwindCSS. Moreover, technical stack can effectively scale horizontal 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 docker container by Heroku.

9 - 2021 **21 Chat App**

Open Source - Github

Simple chat application was inspired by Facebook Messenger. Managing user with JWT, creating chat room, adding user to chat room, sending message and image with Websocket. With backend Microservice architecture that can scaled and extended.

10 - 2021 Go Eureka Server

Open Source - Github

Simple implement Spring Eureka server in Gin framework which optimize memory, and increase through put of service. Moreover, it is backward compatibility with Spring Eureka server's configurations.