



## Nguyen Hoang Nam

Backend Developer with Three Years of Experience

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## SKILLS

**Elixir** 2+ years  
Phoenix, Ecto, Absinthe and Pow.

**Java** 2+ years  
Spring Boot, Spring Cloud, Eureka and API Gateway.

**JavaScript** 2+ years  
Express, React, Svelte and Solid.

**Go** 1+ years  
Gin and GRPC.

**Database** 2+ years  
Postgres, Mongo, Redis and Meilisearch.

**Cloud** 1+ years  
FCM, S3, SES, EC2, DynamoDB, and Lambda.

**Dev-Ops** 2+ years  
Ansible, Gitlab, Docker, Prometheus, Grafana and Github Action.

## WORK EXPERIENCE

2021

### BackEnd Microservices Developer

#### FPT Telecom Company

Our team is responsible for the development and maintenance of a chat service, as well as several other services. We utilize Spring Boot and Microservice architecture to deliver high-quality solutions for our large customer's project.

2022

### BackEnd Developer

#### Beowulf Blockchain Company

As a key member of the development team, I am responsible for the payment service within our travel system, which is a collaboration with Crystal Bay Company. This service is implemented using Elixir. In addition to this responsibility, I am also the lead developer for our event management system and flight booking service, both of which are also written in Elixir.

## EDUCATION

2018 - 2022

### Bachelor Degree of Computer Vision

#### University of Science

I possess a strong background of Computer Science, including algorithms, and OOP. I have experience designing databases and am currently expanding my knowledge in the field of Image Processing. My studies include Classification, Tracking, and Detection using advanced techniques such as CNNs, RNNs, GANs, and YOLO.

## PROJECTS

9 - 2021

### OnCX

#### FPT Telecom Company

The platform designed to manage all aspects of an online business. This includes Call Center, Chat management, Comment management, CRM, and Voice bot integration. The core of the project was built using Spring Boot and a Microservices architecture to enable scalability and simplify the deployment process for our customers.

5 - 2022

### Crystabaya

#### Crystabaya Company

The booking system that combines the features of other popular booking platforms with an NFT system. The platform is powered by the Phoenix framework and Postgresql, providing fast and reliable performance. Additionally, it is backed by MongoDB, Redis, and Meilisearch.

9 - 2022

### Quickom Event

#### Quickom Company

The ticketing platform that helps organizations manage events in a crucial way. The platform includes features for managing tickets, promotions, and online events. The system was built using Phoenix and utilizes GraphQL for its API. It supports major payment methods such as Stripe, MOMO, and bank transfers.

2 - 2022

### Crystabaya Flight

#### Crystabaya Company

The domestic flight booking platform that supports four major Vietnamese airlines: Vietnam Airlines, Vietjet, Bamboo Airways, and Vietravel. The system was built using Phoenix and employs multiple caching methods to improve the bottleneck problem of legacy Airline system.