Huỳnh Nguyễn Minh Quân

Full-stack Developer

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EDUCATION

UNIVERSITY OF INFORMATION TECHNOLOGY - UIT

07/2016 - 09/2021

Bachelor - Computer Science

SKILL

Core skills

Back End 4 years	**Database** 4 years
Git 4 years	**PostgreSql** 4 years
SQL 4 years	**Front End** 3 years
Full Stack 3 years	**HTML** 3 years
Java 3 years	**JavaScript** 3 years
NodeJS 3 years	**ReactJS** 3 years
Typescript 3 years	**Flutter** 2 years
Nest.js 2 years	**Websocket** 2 years
CI/CD 1 year	**Microservices architecture** 1 year
NextJS 1 year	**Kafka** < 1 year

Back-End Developer with 4 years of experience specializing in **Node.js (NestJS)** and **Java(Core)**. Possesses strong expertise in designing, developing, and optimizing high-performance back-end services and RESTful APIs. Proficient in **PostgreSQL**, CI/CD implementation, and Agile methodologies. Committed to building scalable, maintainable, and high-quality software systems.

WORK EXPERIENCE

06/2023 - 05/2025

Full Stack Developer | American Code Lab

- Lead back-end development a Corporate Service & Compliance Management platform (NestJS, NextJS, PostgreSQL)
- Applied a microservices architecture using Kafka for reliable, asynchronous inter-service communication.
- Built core RESTful APIs for modules including HR management, contracts, timekeeping, and payroll, serving the company's work.
- Implemented WebSocket to deliver real-time notifications to the front-end, enhancing user interaction.
- Designed and implemented an automated CI/CD pipeline using GitHub Actions and Docker for containerized applications, reducing deployment time and improving code quality.
- Developed and managed the "ACL Marketplace" (WordPress/PHP), successfully integrating online payment gateways.

08/2022 - 03/2023

Software Engineer | ViCK LLC

- Developed back-end modules for a CRM system and investment advisory application using Java *(Core)* and PostgreSQL.
- Designed and implemented a high-performance, real-time chat feature using WebSocket.
- Optimized the chat message database schema (PostgreSQL), significantly improving query performance and reducing message load times
- Optimized mobile application (Flutter) performance by rigorously applying the BLoC pattern for state management.

06/2019 - 08/2020

Software Engineer | Aladin Finance

- Developed the mobile application (Flutter) for a virtual stock exchange platform, integrating with Java-based back-end APIs.
- Implemented a web crawling feature for the news module to aggregate financial data and handled its integration with the front-end interface.
- Focused on database query optimization (PostgreSQL) and ensuring data

FOREIGN LANGUAGE

English
Intermediate

consistency for financial transactions.

- Contributed to the development of a WebSocket-based chat module connecting investors.

11/2018 - 06/2019

Software Engineer | GBSOFTS LLC

- Gained foundational experience with Java, RESTful APIs, and web crawling techniques.
- Strengthened Object-Oriented Programming (OOP) concepts and problem-solving mindset.

HIGHLIGHT PROJECT

12/2023 - 10/2024

DanharGlamping ⬀

A custom-built online booking platform for Danhar Glamping.

- **Responsibilities:** Designed the database schema, developed APIs for booking management and availability, and automated deployment pipelines.
- **Tech stack:** NestJS - NextJS - PostgreSQL.
- **Team size:** 3 members.