



Vuong Huy Thuan

DEVELOPER BACKEND



22/07/2003



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Nam



Ha Dong- Ha Noi

<https://github.com/vuonghuythuan2003>

CAREER OBJECTIVE

My goal is to become a professional Fullstack Developer, focusing on the Java Spring Boot and .NET ecosystem. I'm seeking a professional environment to challenge myself through real-world projects, enhance my Frontend and Backend skills, and develop in-depth technical thinking.

EDUCATION

07/2024 - 05/2025 **RIKKEI ACADEMY** | Course: Fullstack Java Trainee

Result: Achieved Good standing

2021 - 2025 **HANOI UNIVERSITY OF NATURAL RESOURCES AND ENVIRONMENT** |

Major: Software Technology

Achievement: Graduated with Excellent Distinction (GPA: 3.63/4.0)

WORK EXPERIENCE

11/2025 - 01/2026 **MISA Joint Stock Company** | **Fullstack Developer Fresher**

- Participating in CRM system development helps businesses manage customer information centrally, track purchase history, and optimize customer service processes. This involves building a full-stack solution from database to user interface.

06/2025 - 10/2025 **TAG VIETNAM TECHNOLOGY SOLUTIONS JOINT STOCK COMPANY** |

FullStack Developer:

- Developed and optimized RESTful APIs using Spring Boot 3 to manage core modules: Hospital Management, HIS System, Hardware, and team workflow (Dev Task, Implementation Task, Maintenance Task).
- Ensured Security and Data Integrity.
- Integrated Cloudinary storage service to manage related image/document files with file type and size validation logic.
- Built an automatic API documentation system using Swagger/OpenAPI, describing endpoints and Bearer Token authentication mechanism.
- Participate in real-world projects.

Technical Staff:

- Participated in deployment, installation, and maintenance of software systems for customers.

- Provided technical support, troubleshooting issues related to IT systems and internal software.
- Wrote instruction documents, and trained end-users.
- Coordinated with the development team to test and provide feedback on system bugs.
- Modified customer data directly from the Oracle database.

07/2024 - 05/2025

RIKKEI ACADEMY | Fullstack Developer Intern

- Participated in Fullstack application development, focusing on building business logic (Backend) using Java and Spring Boot.
- Designed and built user interfaces using HTML, CSS, ReactJS, Ant Design.
- Managed state and optimized application performance with Redux Toolkit.
- Designed and developed RESTful APIs using Spring Boot (Spring Data JPA, Spring Security/JWT).
- Utilized Spring Data JPA/Hibernate to interact with MySQL database.

2021 - 2025

HANOI UNIVERSITY OF NATURAL RESOURCES AND ENVIRONMENT | Leader

- Developed multiple academic and personal projects using Windows Forms (C#) and Laravel (PHP Framework).
- Designed and implemented CRUD applications, database management (MySQL/SQL Server), and user authentication systems.
- Worked on backend logic, API integration, and frontend UI design.
- Gained experience in team collaboration, version control (Git), and system deployment.

SKILLS

- **Programming Languages:** Java, HTML, CSS, JavaScript, PHP, C#.
- **Authentication & Authorization:** JWT
- Authentication (Bearer Token), Spring Security, OAuth2, BCryptPasswordEncoder.
- **Soft Skills:** Teamwork, problem-solving, quick learning, reading comprehension in English.
- **Framework / Libraries: Backend:** Java Core (OOP), Spring Boot (Web, Security, JPA/Hibernate, Validation, Mail), RESTful API (JSON, XML), Lombok.
- **Frontend:** ReactJS, Redux Toolkit, Bootstrap, Ant Design.

- **Databases:** MySQL, SQL Server, Oracle, JPA/Hibernate Query Language (JPQL), JDBC, PostgreSQL.

- **Supporting Tools:** Git, GitHub, Gradle, Postman, Swagger, Cloudinary.

- **UI/UX:** Figma has a basic understanding of interface design principles, layout, color, and user experience.

PROJECTS

02/2025 - 06/2025

E-COMMERCE WEBSITE | FULLSTACK DEVELOPER

Client: Personal Project

Team Size: 1

Source code Backend:

<https://github.com/vuonghuythuan2003/doantotnghiep2025VHT.git>

Source code Frontend:

<https://github.com/vuonghuythuan2003/ReactDoAN2025.git>

Key Responsibilities & Features:

- Designed and wrote the project's API using Spring Boot, ensuring data integrity and security.
- Managed user accounts, authorization, and authentication using JWT.
- Handled shopping cart, orders, revenue statistics, and best-selling product reports.
- Integrated Paypal payment with invoices for both users and administrators.
- Built a modern, responsive user interface.
- Used Redux to manage global state.
- Connected with the backend API via Axios, displaying product lists, shopping cart, and purchase history.
- Implemented pagination, search, and product filtering features.

11/2025 - 01/2026

Misa CRM Experiment | FULLSTACK DEVELOPER

Client: Personal Project

Team Size: 1

Source code Backend:

<https://github.com/vuonghuythuan2003/Misa.Crm.git>

Source code Frontend:

https://github.com/vuonghuythuan2003/MISA_DEVELOPMENT_FE_2025.git

Key Responsibilities & Features:

- Architected the RESTful API using .NET 8 following N-Layer Architecture pattern.
- Optimized database performance using Dapper and MySQL for high-speed data retrieval.
- Implemented complex features including large-scale CSV Import/Export using Stream processing and Cloudinary integration for image storage.
- Developed Global Exception Middleware to standardize error handling across the system.
- Built a high-performance SPA using Vue.js 3 (Composition API) and Vite.
- Designed a reusable UI Component system (Table, Pagination, Modal), reducing coding time by 40%.
- Integrated APIs via Axios to handle CRUD, searching, filtering, and complex form validation.

CERTIFICATE

05/2025

Java Fullstack course

AWARDS

2022 - 2025

Received Excellent academic scholarships from 2022-2025.

2024

Achieved Good standing (distinction) for participation in scientific research at the university.



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