

Dao Hai Nam

Software Developer

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CAREER OBJECTIVE

Aspiring Backend Developer with strong skills in Java, Spring Boot, and database management. Seeking to contribute to scalable systems while continuously learning new technologies and expanding into mobile and cross-platform development.

EDUCATION

FPT University 2021 - 2025

Software Engineering

- Specialized in Backend Development (Java, Spring Boot, SQL).
- Capstone Project: TechNihongo – Japanese Technical Learning Platform.
- Completed certifications in Software Engineering and Backend Development on Coursera

WORK EXPERIENCE

FPT Japan Holdings 01/2024 - 05/2024

Brief : Resposable for fullstack E-Commerce system using low-code platforms

Tech stack: OutSystems, SQL Server, Java, Entity Framework, RESTful API

Main Responsibilities:

- Developed a full-stack E-Commerce system for rapid deployment using low code platforms (OutSystems, Power Apps).
- Designed backend workflows, data models, and APIs to integrate with payment and inventory systems.
- Developed and optimized a RESTful API using Entity Framework for system integration

FPT SOFTWARE 07/2024 - 12/2024

Brief: Responsible for backend development of a Fresher Academy Management System (FAMS)

Tech stack: Java, Spring Boot, MSSQL

Main Responsibilities:

- Designed and implemented RESTful APIs with Spring Boot to support lesson content and user progress tracking.
- Developed CRUD operations in MSSQL ensuring efficient data storage and retrieval.
- Implemented data export features (Excel/CSV), improving reporting for learners and admins.

TECHNICAL SKILLS

Programming Languages	Java, Kotlin, Python
Frameworks	Spring Boot, Ktor, Django
Databases	MSSQL, Postgresql, MySQL
DevOps & Tools	Git, CI/CD(basic), Docker(Basic), Postman, Azure
Technologies	JWT, SMTP, OutSystems
Mobile Development	Android SDK, Jetpack Compose, Firebase, Material Design

PERSONAL PROJECTS

TechNihongo

12/2024 - 05/2025

PROJECT LEADER

Tech stack: Java, Spring Boot, MSSQL

Brief: Developed a web application to facilitate Japanese language learning for IT professionals, integrating interactive lessons, vocabulary exercises, and technical terminology tailored to the tech industry

Main Responsibilities

- Designed and implemented RESTful APIs with Spring Boot; managed and optimized CRUD operations for user, lesson, and performance data.
- Built backend features (quizzes, dashboards, data export) and executed test cases to ensure stability and performance.
- Optimized backend processes to improve scalability and reduce data retrieval times.

Link Project: <https://github.com/5thJuly/Back-end>

Song Long Diamond

05/2024 - 08/2024

PROJECT LEADER

Tech stack: Java, Spring Boot, MSSQL

Brief: Developed a web application for buying and managing diamond store operations, providing a seamless platform for customers to browse, purchase, and manage diamond products.

Main Responsibilities

- Designed and implemented RESTful APIs with Spring Boot; managed CRUD operations ensuring robust data storage and retrieval.
- Developed backend features such as real-time quiz feedback, progress tracking, and data export to Excel/CSV.
- Created responsive and intuitive UIs with ReactJS and TypeScript to enhance learner engagement and accessibility.

Link Project: <https://github.com/Diamond-System-Project>

CERTIFICATIONS

User Experience Research and Design	September 9, 2024
Project Management Principles and Practices	May 14, 2024
CertNexus Certified Ethical Emerging Technologist	October 12, 2023
Software Development Lifecycle	June 3, 2023
Web Design for Everybody: Basics of Web Development & Coding	February 23, 2023
Computer Communications	October 3, 2022

LANGUAGES

English: Conversational proficiency

Japanese: JLPT N4 (Elementary)