NGUYEN DUC MINH

Java Developer

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OBJECTIVE

I am a final year Information Systems student with a strong passion for Java development. I am seeking an internship opportunity to apply my knowledge of Java, Spring Boot, and databases in a real-world environment.I am eager to learn and aspire to become a professional java developer.

EDUCATION

University of Information Technology (UIT - VNUHCM)   2022 - 2026

Major: Information Systems

• GPA: 8.19/10

Relevant course: Object-Oriented Programming, Java Programming, Web Programming, Data Structures and Algorithms, Cloud Computing, Distributed Databases, Database Management Systems.

LANGUAGES

TOEIC LR: 965/990   2025

SKILLS

Programming Language	Java, Javascript
Backend	Spring Boot, Spring Frameworks
Frontend	HTML, CSS, Bootstrap
Database	MySQL, MSSQL, Oracle, Redis, Elasticsearch
Tools	VsCode, IntelliJ IDEA, Git, Postman
Deployment	Docker, Azure, Heroku

PROJECTS

Ecommerce Website - Team size: 1   4/2025 - 5/2025

Backend Developer

• An e-commerce platform built with Spring Boot, offering full-featured management of products, categories, orders, and online payments via PayOS. The system integrates Elasticsearch for product search,Cloudinary for image management, RabbitMQ for email notification after order and supports data import through Excel.
• Responsibility:
  • Design and develop RESTful APIs for all features.
  • Develope Java utilities to read and manipulate Excel files using Apache POI.
  • Built full-text search functionality using Elasticsearch to enhance data retrieval performance and user experience.
  • Integrated Cloudinary for cloud-based image and media file storage.
  • Integrated PayOS payment gateway to handle secure and seamless online payment transactions.
  • Integrated RabbitMQ as a message broker to decouple order processing and post-purchase email notifications
• Technology: Spring Boot, Spring Security, Spring Data Jpa, Jwt, RabbitMQ, Elasticsearch, PayOS, Cloudinary, MySQL.
• Github: https://github.com/minh6824pro/nxrecommerce

Recommendation Service - Team size: 2   4/2025 - 5/2025

Backend Developer

- A recommendation service that uses customer order history as input data to train an ALS (Alternating Least Squares) model. The model predicts which products a customer is likely to buy next based on past behavior.
- Responsibility:
    - Managed Azure Resource Group and associated cloud resources.
    - Containerized the application and managed images via Azure Container Registry.
    - Deployed and maintained the service on Azure Kubernetes Service.
- Technology: Azure BlobStorage, Azure Container Registry, Azure Kubernetes Services, Python FastAPI
- Github: https://github.com/minh6824pro/recommendation-service

MyCar - Team size: 4   3/2024 - 6/2024

Backend Developer

- MyCar is an e-commerce platform specializing in car rental. It offers full features for managing cars, car categories, orders, and online payments. The system integrates Spring Security for user authentication and authorization, utilizes Oracle as the primary database through Spring Data JPA, and employs Cloudinary for efficient car image management.
- Responsibility:
    - Collaborated on system design and workflow optimization.
    - Participated in the design and implementation of the database schema for core features such as users, reviews, and reports.
    - Developed RESTful APIs to support CRUD operations and business logic for user, review, and reporting modules.
- Technology: Spring Boot, Spring Security, Spring Data Jpa, MySQL, Cloudinary, HTML, CSS, JavaScript, ReactJS, Redux Toolkit, Tailwind.
- Github: https://github.com/hiepsiucap/MyCarWebsiteProject