PROFILES

Số điện thoại: 037-319-4245

Email: nvhai227@gmail.com

Github: https://github.com/HAI4831

Địa chỉ: Bắc Từ Liêm, Hà Nội

EDUCATION

Hanoi University of Natural Resources and Environment

TECHNICAL SKILLS

Programming: Java Core, OOP

Frameworks: Spring Boot, Spring Security, Spring Data JPA, Hibernate, Spring RESTful APIs, Spring Web, Spring

NGUYEN VAN HAI

CAREER OBJECTIVE

Aiming to become a professional Java Backend Developer with the ability to build and develop web applications using Spring Boot, Microservices, and related technologies. I also aspire to enhance my skills in DevOps, Cloud, and Fullstack development with Angular.

PROJECT EXPERIENCE

Laptop E-commerce Website (Personal Project)

Description: An e-commerce website for selling laptops using Microservice architecture with Spring Boot and Angular.

Backend: Spring Boot, Spring Cloud Gateway, Eureka, Config Server, MongoDB, gRPC

Frontend: Angular 19 (Standalone Components), Angular Material

Key Features: Product listing, filtering, shopping cart, order management, MoMo payment integration, user role-based login…

Cloud, Spring Reactive, WebFlux

Microservices: Spring Cloud Gateway, Eureka, Config Server, Kafka, gRPC, OAuth2

Frontend: Angular 19 (Standalone), Angular Material (Basic)

Databases: MongoDB, MySQL, PostgreSQL

Tools & Environments: GitHub, GitLab, Docker, Postman, Maven, Gradle

Other Skills: Agile/Scrum teamwork, Basic Testing, BA, good reading comprehension of technical English

Languages: English - TOEIC 660 (Good reading, Basic communication)

Knowledge Sharing Website (Internship Project at Bachkhoa-Aptech/4 members)

Description: A blog-style platform for posting articles and comments with user management.

Backend: Spring Boot REST API, Spring Security, MongoDB

Contributions: Developed the entire backend API, user authentication and authorization, optimized MongoDB queries

Perfume Shop RESTful API

Description: Backend system for managing perfume shop using Spring Boot REST APIs

GitHub: https://github.com/HAI4831/perfume_web

Kafka Authentication & Kubernetes Basic

Description: A proof-of-concept system demonstrating secure communication between microservices using Kafka authentication mechanisms, deployed on Kubernetes for orchestration.