Nguyen Le Hoang

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Gender   Male

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OBJECTIVE

As a Java Developer, I aim to leverage my skills to develop high-quality software solutions that meet business and user needs. I strive to continuously learn, enhance my expertise, and contribute effectively to project success in a dynamic and professional environment. Long-term, I aspire to become a seasoned Java expert capable of designing and implementing complex software systems.

EDUCATION

Oct 2021 - Present

Cong Nghe Giao Thong Van Tai University
Majoring in Information Technology
GPA: 3.68/4

WORK EXPERIENCE

April 2023 - August 2023

GLOBITS
Java Backend Developer
4-months java intern at an Outsource company, exposed to and worked with spring framework.
- Job position: Java Backend
- 1 project: PATH 130 (https://qd130.globits.net/)
- Description: Extract and convert xml data of the Ministry of Health.

October 2023 - Present

ELCOM CORPORATION
Java Backend Developer
E-learning System Development:
- Participated in the development and maintenance of a web-based learning management system.
- Designed and implemented backend features using Java Spring.
- Contributed to building a toll monitoring system using a microservices architecture.
Database Migration for ADS Project:
- Led the migration of the ADS project database from Oracle to MySQL.
- Converted and optimized stored procedures for better compatibility and performance in MySQL.
- Conducted rigorous testing to ensure data integrity and system stability after migration.
VEC Toll Monitoring System:
- Contributed to building a toll monitoring system using a microservices architecture.

- Developed and integrated key services to support real-time monitoring and reporting.
- Collaborated with cross-functional teams to ensure scalability and reliability of the system.

Skills Gained: Proficiency in Java Spring, database migration and optimization, microservices architecture, and effective teamwork in delivering high-impact projects.

SKILLS

Language	JAVA.
Frameworks	Familiar with Spring Framework (Spring Boot, Spring Cloud, Spring Data, Spring Security).
Microservices Architecture	Basic understanding of microservices principles and implementation. Familiar with inter-service communication using RESTful APIs and message brokers like Kafka.
Databases	Relational Databases: MySQL, PostgreSQL, Oracle, SQL Server. NoSQL Databases: MongoDB, Redis.
Messaging Systems	Basic understanding of Apache Kafka for message streaming.
Linux	Familiar with basic commands, shell scripting, and application configuration.
Version Control	Git, GitLab, GitHub, SVN.
Soft Skills	Willingness to learn, problem-solving mindset, and ability to work effectively in a team.

PROJECTS

Thesis Management Website
(05/2024 - 08/2024)

Customer	University administrators, lecturers, and students involved in managing and completing thesis projects.
Description	A web-based platform designed to streamline the management of thesis projects, reducing manual processes and improving communication and transparency among all stakeholders. The system allows administrators to manage thesis records, assign lecturers, and track progress, while students and lecturers can interact efficiently through a centralized interface.
Team size	1
My position	Full-stack Dev
My responsibilities	- Developed and maintained backend services using Java Spring Boot, Spring Framework. - Designed and implemented APIs to support data operations between the frontend and backend. - Optimized database queries and implemented Redis caching to enhance system performance. - Collaborated with the frontend team to integrate APIs with the Nuxt.js interface. - Conducted testing and debugging to ensure functionality and reliability.
Technologies used	- Backend: Java Spring Boot - Frontend: Nuxt.js

- Database: MySQL (primary database), Redis (for caching)
- Others: Git for version control, Docker for deployment
- Github backend: https://github.com/nguyenhoang24/project-management
- Github frontend: https://github.com/nguyenhoang24/project-management-fe
- Demo: http://doantotnghiep.io.vn

Book Doctor
(07/2023 - 09/2023)

Customer	Book Doctor
Description	Building website for: • User role can Sign up / Login, view list group and members. • Admin role can manage group by CRUD method.
Team size	1
My position	Java Backend
My responsibilities	• Analyze requirement, build database by SQL workbench. • Coding Backend with features: Registration and active accountby email, Login (using JWT), Logout, Reset Password,Receive notifications, View list group, paging, search, CRUDgroup by 3-layer architecture spring.
Technologies used	• MySQL • Java, Spring boot, Spring security (JWT), Spring data JPA • IDE: Intellij • Link github: https://github.com/nguyenhoang24/bookdoc

Sales website
(Jan 2023 - Apr 2023)

Customer	Sales website
Description	- Ecommerce web
Team size	1
My position	Full-stack Dev
My responsibilities	Admin: • Account Management (CRUD method) • Product Management (CRUD, Search, Paging) • Order Management User: • Log in, log out, register an account, change password. • Display products, details of each product. • Show account information. • Add, edit, delete products in cart. • Search product.
Technologies used	• MySQL • Fontend: Bootstrap, Thymelaef, HTML, CSS • Backend: Java, Spring boot, Spring Data JPA, Spring Securitybasic • IDE: Eclipse • Link github: https://github.com/nguyenhoang24/DenyShop

ADDITIONAL INFORMATION

Basic English reading comprehension skills. Currently studying for the IELTS exam at a language center with a proficiency level of 4.

INTERESTS

Playing football, Watching movies, Traveling, Camping, ...