

Nguyễn Đức Thắng – Intern/Fresher Java Backend (Fulltime)

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SUMMARY

I am an enthusiastic Java Backend Developer in Web Development with hands-on experience gained through personal projects in my learning journey. Eager to continuously expand my skills and highly responsible in the workplace, I am confident that I can contribute effectively and become a vital role of your enterprise.

TECHNICAL SKILLS

Programming Languages & Frameworks:

- Java, Spring Boot, Hibernate, JPA
- HTML5, CSS3, Javascript, Typescript, Bootstrap, ReactJs
- Python

Database Management Systems: MS SQL Server, MySQL

Web service: RESTful API, JSON, XML

IDE: IntelliJ IDEA, Eclipse, Visual Studio Code

Version Control: Git (Github)

Foreign Languages: Equivalent to IELTS 6.5

Others:

- Good understanding of OOP methodologies
- Knowledge of Unit Testing as JUnit5
- Hands-on experience in using Docker
- Build tool with Maven in Java

PERSONAL PROJECT

Java Backend Developer

12/2023 - Present

Project: E-business (1 member) [thangnguyen2002/e-business](#)

- **Description:** A web server designed to enhance business efficiency and convenience for both buyers and sellers.
- **Technologies:**
 - Java Spring Boot, Spring Data JPA, Spring Security, JSON Web Tokens (JWT)
 - MySQL
 - Flyway, Docker

- **Responsibilities:**
 - Design an efficient database relationships involved carefully planning and structuring the database to optimize performance and scalability.
 - Implement Restful APIs architecture for managing users, roles, products, categories, orders, placements, comments, and apply discount coupons for orders based on specific conditions.
 - Manage security, authentication and access-control by Spring Security Framework and JWT (limit Tokens based on access devices and extend them by Refresh Token).
 - Control database migrations with Flyway for more manageable.
 - Deploy server using Docker for portability and containerization.

Java Backend Developer

11/2023 – 12/2023

Project: Shopping (5 member) [thangnguyen2002/Shopping](https://github.com/thangnguyen2002/Shopping)

- **Description:** A web server designed for versatile, user-friendly, and multifunctional online marketplace.
- **Technologies:**
 - Java Spring Boot, Spring Data JPA, Spring Security, JSON Web Tokens (JWT)
 - MySQL
- **Responsibilities:**
 - Collaborated with a team of five to provide end-to-end solutions.
 - Developed features enabling store owners to effortlessly add and modify products and their variants.
 - Implemented functionalities for adding products to carts, generating Cart Line Items, and calculating total prices for user convenience .
 - Manage user permissions for specific APIs to ensure controlled access.
 - Collaborated with the team on code via GitHub.

EDUCATION

Thang Long University

Bachelor of Information Technology GPA: 3.12/4.0

10/2020 - Present

CERTIFICATES

International Vietnam Model United Nation

A conference simulating the United Nations, addressing global issues, conducted entirely in English.

Sea Games 31 Volunteering

The Southeast Asian Games, the largest sporting event hosted in Vietnam.