



# TRUONG DINH HOAI NAM

## INTER JAVA DEVELOPER

As a fourth-year Information Technology student with a passion for back-end development, I am proficient in Java (Java Core, Spring Boot) and have a solid foundation in data structures, algorithms, database management, and system design. I am eager to leverage my skills and enthusiasm to contribute to innovative real-world projects and continue improving my expertise.

## WORK EXPERIENCE

### Personalized learning program

Developed a personalized learning program using Thymeleaf and Spring Boot. The user interface is crafted with Thymeleaf, while the backend is powered by Spring Boot. This program analyzes students' scores to recommend suitable career paths, assisting them in identifying the most appropriate academic and professional trajectories.

#### Project link:

<https://github.com/Hoainam7895123/personalized-learning>

### Library Management System

Developed a Library Management System using JSP, Servlet, and JDBC to streamline the management of library resources. The application features a user-friendly interface with JSP, while Servlets handle user requests and business logic. Leveraging JDBC for database interaction, this system allows users to search for books, manage accounts, and track book loans, enhancing the overall efficiency of library operations.

#### Project link:

[https://github.com/Hoainam7895123/library\\_manager](https://github.com/Hoainam7895123/library_manager)

## FUTURE ORIENTATION

As a student, I am eager to kickstart my career as a back-end developer. My immediate goal is to gain hands-on coding experience while deepening my understanding of system architecture, including how each component interacts and how to design optimized, fault-tolerant, and secure systems.

Looking ahead, I aim to expand my knowledge of various techniques and technologies, particularly in the field of security. Ultimately, my ambition is to become a master in system design, ensuring that the systems I create not only fulfill functional requirements but are also secure, scalable, efficient, and resilient.

## EDUCATION

2021 - Now

**Hanoi University of Industry**

Major: Information technology

GPA: 2.94

## CONTACT

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## SKILLS

### • Front-end

HTML, CSS, JavaScript, Bootstrap

### • Back-end

Java core, Spring Boot

Spring Security (OAuth2, JWT)

### • Database

MySQL

### • Other

Version control system: Git, Github

Basic of Data Structures  
and Algorithm

## LANGUAGE

Communication English