

# Tran Thanh Do

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[github.com/trthanhdo41](https://github.com/trthanhdo41) • [s.net.vn/dotran-portfolio](https://s.net.vn/dotran-portfolio)

Energetic and detail-oriented third-year Software Technology student at UEF, specializing in Java Backend development with a focus on Spring Boot. Proven ability to develop robust backend systems, manage databases, and ensure system security. Seeking an internship opportunity to apply my skills and gain further industry experience.

## EDUCATION

### Software technology

Sep 2021 - Sep 2025

University of Economics and Finance (UEF)

Completed advanced courses in Java programming, data structures and database management.

Built a fully featured note-taking web system for users and admins.

## SKILLS

**Programming Languages:** Java.

**Databases:** MySQL, SQL Server.

**Frameworks and Technologies:** Spring Boot (Spring Core, Spring MVC, Spring Data JPA, Spring Security, Thymeleaf), Hibernate, JPA Repository, JSP Servlet.

**Architectures:** ORM (Hibernate), MVC (Spring MVC).

**Tools:** Maven, Git, GitHub, Postman.

**API:** RESTful API.

**Frontend:** HTML, CSS, JavaScript, Bootstrap 5, Thymeleaf.

**Languages:** English (ability to read, understand documents, communicate well).

**Soft Skills:** Teamwork, Problem-solving, Time management, Communication.

## PROJECTS

### NOTE MANAGEMENT SYSTEM [🔗](#)

May 2024 - Jul 2024

A comprehensive web-based note application built with Java, Spring Boot, and MySQL. This project features user authentication, two-factor authentication (2FA), group management, and extensive note-taking capabilities.

#### Features:

- User Management: User registration, login, and logout; User profile management; Two-factor authentication (2FA) with Google Authenticator; Password recovery via email; Account activation via email; Email notifications for account updates and deletions; Avatar capture and storage.
- Note Management: Personal note creation, editing, and deletion; Group management: create, edit, delete groups; Group notes: create, edit, delete group notes; Export group notes to Excel; Trash management for deleted notes.
- Admin Dashboard: User and group management; Reporting and statistics.

**Technologies:** Java, Spring Boot, Spring Security, Spring Data JPA, Thymeleaf, Bootstrap, MySQL, AWS S3, Jakarta Servlet, Maven, Lombok, Google Authenticator, JavaMail.

**Link project:** <https://github.com/trthanhdo41/note-application>

## CERTIFICATIONS

Java Backend programming certificate by Code Gym Center

Jan 2024

Certificates of Java and Spring Boot courses by Udemy

Jul 2023