Tran Thanh Do

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github.com/trthanhdo41 • <u>s.net.vn/dotran-portfolio</u>

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 2

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 Certificates of Java and Spring Boot courses by Udemy Jan 2024

Jul 2023