

THAN VAN HUY

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SUMMARY

As a passionate Java Developer with a strong foundation in web development, I am seeking opportunities to grow in a professional environment. Experienced in developing full-stack applications using Java Spring Boot and modern frontend frameworks, I have contributed to e-commerce platforms and microservices systems. Proficient in API development and cloud deployment, I am eager to apply my skills in a dynamic software development team while continuously learning and improving.

PROJECTS

Book Store Application | [GitHub](#) | [Demo](#)

Java / Spring Boot / Angular

Tech stack: Java, Spring Boot, Angular, MySQL, JWT, Stripe API, Tailwind CSS.

- Developed a full-stack e-commerce platform featuring **secure JWT authentication** and integrated **Stripe API** for payment processing.
- Built a responsive and user-friendly interface using **Angular** and **Tailwind CSS**, ensuring cross-device compatibility.
- Integrated **Stripe API** for seamless and secure payment processing.
- Successfully deployed the application, with the backend hosted on **Render** and the frontend on **Vercel**.
- Utilized **Swagger UI** for efficient API documentation and management.

SYNCIO - Social Media Platform | [GitHub](#) | [Demo](#)

Spring Boot / Angular / MySQL

Tech stack: Spring Boot, Angular, MySQL, Docker, VNPay, PrimeNG, Electron, Capacitor.

- Post-reporting feature:** Designed and implemented a feature allowing users to report inappropriate content, including backend logic in **Spring Boot** and a corresponding **admin interface** for managing reported posts in **Angular**.
- Admin interface development:** Built a robust dashboard for administrators to review, manage, and take actions on reported posts, enhancing platform moderation capabilities.
- Test case creation:** Wrote and executed over **20 comprehensive test cases** for key features such as post-reporting and admin functionalities, ensuring functionality, reliability, and code quality throughout the project.
- Team collaboration:** Worked closely with a 5-member team, utilizing **Git** and **GitHub** for version control, code reviews, and project management, ensuring smooth coordination and high code quality.

Movie Recommendation System | [GitHub](#)

React / Spring Boot / MongoDB

- Designed and implemented a microservices-based movie recommendation system with secure authentication using **React**, **TypeScript**, **Spring Boot**, **Java 21**, **MongoDB**, **Keycloak**, **Tailwind CSS**, and **Docker**.
- Implemented Keycloak integration: Incorporated **Keycloak** for centralized authentication and authorization, allowing secure, role-based access control with features like single sign-on (SSO) and token-based authentication.
- Implemented movie recommendation algorithms using **Spring Boot** and **MongoDB**.

CERTIFICATIONS

Software Engineer Certificate

30/06/2024

[HackerRank](#)

EDUCATION

Back-End Web Developer (Associate degree in Software Development)

04/2022 – 10/2024

GPA: 8.3/10

TECHNICAL SKILLS

Languages: Java, TypeScript, JavaScript, SQL

Frameworks & Libraries: Spring Boot, Angular, React, Spring Security

Databases: MySQL, MongoDB

Tools & Technologies: Git, Docker, JWT, Swagger UI, Stripe API, Keycloak

Cloud Platforms: Render, Vercel