

# THAN VAN HUY

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## SUMMARY

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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

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

Java | Spring Boot | Angular

- Developed a full-stack e-commerce platform for an online book store using **Java**, **Spring Boot**, **Spring Security**, **Angular**, **MySQL**, **JWT**, **Stripe API**, and **Tailwind CSS**
- Implemented user authentication and authorization using **JWT**, integrated **Stripe API** for payment processing
- Managed API using **Swagger UI** and deployed backend on **Render** and frontend on **Vercel**

### 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**
- Integrated **Keycloak** for secure user authentication and authorization, developed a **React** frontend with **TypeScript**
- Implemented movie recommendation algorithms using **Spring Boot** and **MongoDB**

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

Spring Boot | Angular | MySQL

- Contributed to developing a social media platform as part of a 5-person team using **Spring Boot**, **Spring Security**, **JWT**, **MySQL**, **Angular**, **Docker**, **VNPay**, **PrimeNG**, **Electron**, and **Capacitor**
- Implemented the post-reporting feature and developed an admin interface for managing reported posts
- Created and executed test cases to ensure functionality and reliability of implemented features
- Collaborated with team members using **Git** and **GitHub** for version control and project management

## CERTIFICATIONS

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### Software Engineer Certificate

30/06/2024

*HackerRank*

## EDUCATION

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

04/2022 – 10/2024

*GPA: 8.3/10*

## TECHNICAL SKILLS

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**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, Redis

**Cloud Platforms:** Render, Vercel