



TRUONG NGUYEN THANH

Fullstack Developer

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GitHub: github.com/truong-backend

Portfolio: cv-profile-nguyenthanhtruong.vercel.app

PROFILE

Backend Developer with a strong foundation in Java, Spring Boot, RESTful APIs, and web security. Practical experience in developing attendance applications on Zalo Mini App and a full-stack (Spring Boot + ReactJS) student attendance management system for the graduation project. Skilled in database design, performance optimization, JWT-based security, and Docker deployment. Energetic, eager to learn, and ready to contribute to impactful technology projects.

EDUCATION

Saigon University of Technology - Faculty of Information Technology

2021 - 2025

- Research Interest: Web Development, Frontend and Backend Programming
- Web Applications: Responsive Design, Database Management, API Integration

TECHNICAL SKILLS

Programming Languages: Java, C#, C++, JavaScript, HTML, CSS, SQL, TypeScript

Frameworks & Libraries: Spring Boot, Spring Framework, ASP.NET Framework, ASP.NET MVC, ASP.NET Core, ReactJS, Entity Framework, TailwindCSS

Tools & Software: Visual Studio Code, IntelliJ, Git, Postman, Maven, Docker, Bitbucket, Trello

Databases: MySQL, Microsoft SQL Server

Technologies: RESTful API, JWT Authentication, Swagger/OpenAPI, Zalo Mini App SDK, QR Code Integration

Languages: Vietnamese (Native), English (Basic Communication)

Others: Problem Solving, Teamwork, Agile/Scrum, System Architecture Design (MVC, Clean Code, Design Patterns)

PROJECTS

Student Attendance Website

April 2025 - Present

Tech Stack: Spring Framework, ReactJS, MySQL, TailwindCSS, Vite

GitHub: Backend — Frontend

Live Demo: diemdanhstu.vercel.app

- Design and implement APIs with JWT-based authorization
- Develop functional modules for attendance management
- Create responsive user interfaces using ReactJS and TailwindCSS
- Build comprehensive attendance reports and statistics
- Analyze and design optimized database structure
- Deploy frontend using Vite + React on Vercel platform

Bookstore Website

October 2024 - December 2024

Tech Stack: C#, Entity Framework, Microsoft SQL Server, TailwindCSS

GitHub: [Project Link](#)

Team Size: 1 (Individual Project)

- Implemented user authentication and registration system
- Developed MVC architecture with clean separation of concerns
- Integrated online payment processing via VNPay
- Built shopping cart functionality and order management
- Applied transaction handling for data consistency

Mini Supermarket Management App

June 2024 - October 2024

Tech Stack: C#, Entity Framework, Microsoft SQL Server

GitHub: [Project Link](#)

Team Size: 3 (Team Project)

- Developed comprehensive WinForms application for retail management
- Implemented invoice management and product inventory tracking
- Built revenue tracking and customer relationship management features
- Created user-friendly interface for efficient business operations
- Designed and optimized database for performance

Movie Ticket Booking App

June 2024 - October 2024

Tech Stack: Java, Spring Boot, Microsoft SQL Server

GitHub: [Project Link](#)

Team Size: 3 (Team Project)

- Developed complete Android application using Java
- Implemented ticket booking system with seat selection
- Built user authentication and registration functionality
- Integrated payment processing for ticket purchases

AWARDS & ACHIEVEMENTS

- **2021-2022:** 1st Place, "Promising Coder" – Faculty of IT, STU
- **2022-2023:** "Excellent Academic and Training Performance" - Good rating
- **2023-2024:** "Excellent Academic and Training Performance" - Good rating

INTERESTS

Badminton • Volleyball • Reading • Billiards • Code hard, sleep well, and repeat