

# Tran Huu Nhan

Backend Developer Intern

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## Summary

Backend developer proficient in building scalable systems with Java and the Spring Boot framework. Strong understanding of the principles of RESTful API design, database optimization, and software architecture. A dedicated learner focused on continuous improvement and the adoption of industry best practices.

## Education

Ton Duc Thang University

Expected May 2026

Ho Chi Minh City, Vietnam

Bachelor of Science in Computer Science (GPA: 3.2 / 4.00)

Relevant Coursework: Software Foundations, Algorithms, Artificial Intelligence, Web Development, Systems Analysis and Design

## Projects

JobSeek – Job Matching Web App

Apr 2025

Ho Chi Minh City, Vietnam

Full-stack Developer

- Developed 15+ Spring Boot REST APIs for job search, application, and user management.
- Secured endpoints with JWT Authentication and Google OAuth 2.0 login.
- Implemented Job Watchlist and real-time Notification System using WebSocket.
- Tech stack: Spring Boot, PostgreSQL, JWT, OAuth2, React, TailwindCSS.
- GitHub Repository

Fashion E-commerce Website

Jun 2025

Ho Chi Minh City, Vietnam

Full-stack Developer

- Built 4 Spring Boot microservices exposing 20+ e-commerce APIs (product, order, cart, payment).
- Integrated Google OAuth2 for authentication and PayOS for payment.
- Created 10+ reusable ShadCN React components to accelerate frontend development.
- Tech stack: Spring Boot, PostgreSQL, OAuth2, PayOS, React, ShadCN, TailwindCSS, Docker.
- GitHub Repository

Point of Sale (POS) System

Dec 2023

Ton Duc Thang University

Backend Developer (Team of 3)

- Designed normalized PostgreSQL schema with 10+ tables (products, sales, users, reports).
- Implemented RBAC (Admin, Cashier) and real-time cart/order management.
- Provided daily sales reports via Spring Boot REST APIs.
- Tech stack: Spring Boot, PostgreSQL, RBAC, REST API.
- GitHub Repository

## Technical Skills

Languages: Java, JavaScript, TypeScript, Python, SQL.

Backend: Spring Boot, Spring MVC, Spring Security, Nest.js, RESTful API, Microservices.

Database: PostgreSQL, Redis.

Testing: Unit Testing (JUnit), API Testing (Postman). DevOps / Tools: Git, Docker, Linux, Postman, IntelliJ IDEA.

Security: JWT, OAuth2, Keycloak.

Concepts: OOP, MVC, Authentication & Authorization, System Design.

## Languages

Vietnamese: Native

English: B2 Intermediate (CEFR)

## Activities & Awards

Top 2: Backend Development with Spring Boot Contest – CodePresso (Sep 2024)

Top 8: Recursion Academic Competition – Faculty of Information Technology, Ton Duc Thang University (2024)

Scholarship: Merit-based Scholarship for Academic Excellence, 2023