

# 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

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

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

Expected May 2026

Ho Chi Minh City, Vietnam

### Projects

#### JobSeek — Job Matching Web App

Full-stack Developer

Apr 2025

Ho Chi Minh City, Vietnam

- 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

Full-stack Developer

Jun 2025

Ho Chi Minh City, Vietnam

- 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

Backend Developer (Team of 3)

Dec 2023

Ton Duc Thang University

- 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