




# Tran Vinh Tan Dat

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## EDUCATION

**Saigon University**  
*Bachelor of Information Technology - Major in Software Engineering*

2020 - 03/2025  
GPA: 7.26/10

## CAREER OBJECTIVE

Passionate about technology and problem-solving, I'm looking for a role where I can contribute meaningfully, collaborate with others, and continue learning new tools and practices in the software development field.

## SKILLS

**Languages:** HTML/CSS, JavaScript, Java  
**Frameworks:** Spring Boot, JSP Servlet, ReactJS, Bootstrap, Tailwind CSS  
**Database:** MySQL, SQL Server  
**Development Tools:** Git/GitHub, IntelliJ, Postman, Docker, Android Studio  
**Other Skills:** RESTful APIs, JWT, OAuth2, WebSocket, Android Development

## LANGUAGES

**English:** Intermediate (B1 Level)  
**Vietnamese:** Native

## EXPERIENCE

**Android Frontend Developer Intern**  
*Fascon Co., Ltd*

May 2024 – Sept 2024

- Designed and implemented UI components following Material Design guidelines to ensure a consistent and user-friendly interface.
- Applied MVVM architecture to separate concerns and improve maintainability, making the codebase scalable and easier to test.
- Integrated RESTful APIs using Retrofit for seamless data communication and managed data serialization with Gson.
- Developed authentication and user interaction features, enhancing security and engagement within the application.

## PROJECTS

**FruitShop Online** | *Spring Boot, ReactJS, MySQL, JWT, Docker*

Dec 2024 – Feb 2025

Team Size: 1

Built a full-stack e-commerce platform for fruit sales with secure user authentication, real-time customer support, and seamless payment processing.

*Key Features:*

- Developed scalable RESTful APIs using Spring Boot, enabling efficient product and order management.
- Implemented JWT and OAuth2 (Google Login) for secure authentication and authorization.
- Integrated MoMo API, streamlining online payment transactions for enhanced user convenience.
- Engineered a responsive UI with ReactJS and Tailwind CSS, optimized for cross-device compatibility.

- Enabled real-time messaging between customers and admin via WebSocket, improving support responsiveness.
- Containerized the application with Docker and orchestrated services (Spring Boot app and MySQL) using Docker Compose, ensuring consistent deployment and database persistence with mounted volumes.

**Source:**

Backend: [github.com/TranVinhTanDat/ECommerceAPI](https://github.com/TranVinhTanDat/ECommerceAPI)

Frontend: [github.com/TranVinhTanDat/ECommerceFE](https://github.com/TranVinhTanDat/ECommerceFE)

**Shoe Store Website** | *Java, JSP Servlet, MVC, MySQL*

Sep 2023 – Nov 2023

Team Size: 1

Built an efficient e-commerce platform for shoe sales, enabling product browsing, cart management, and order placement.

*Key Features:*

- Developed a scalable website using Java JSP Servlet with MVC architecture and a responsive UI (HTML, CSS, Bootstrap, jQuery).
- Integrated MySQL with JDBC for seamless database operations and optimized SQL queries for improved performance.
- Implemented user authentication and session management with Java Servlet for secure access.
- Created an admin panel to streamline product, category, and user management.

**Source:** <https://github.com/TranVinhTanDat/ShoeShop>

**Social Media App** | *Java, Android Studio, Retrofit 2, Firebase*

Mar 2024 – May 2024

Team Size: 4 | Role: Front-end

Developed a mobile app for social networking, enabling users to share content, engage with communities, and receive real-time updates.

*Key Features:*

- Built front-end features (post management, user interaction, profile customization) using Java and Android Studio.
- Integrated Retrofit 2 APIs for seamless content posting and management across home and marketplace modules.
- Enhanced user engagement with likes, comments, sharing, and friend requests, boosting community interaction.
- Implemented real-time notifications and updates via Firebase, ensuring timely user communication.

**Source:** [github.com/tronghk/AppMB-GR-IT-Online/tree/main](https://github.com/tronghk/AppMB-GR-IT-Online/tree/main)

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## HOBBIES

### Tech Blogging

- Maintaining a technical blog to share insights on new programming techniques and technology trends.

### Professional Networking

- Engaging with professional communities online to stay connected with industry leaders and emerging tech discussions.