Tran Vinh Tan Dat

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EDUCATION

Saigon University   2020 - 03/2025
Bachelor of Information Technology - Major in Software Engineering   *GPA: 7.26/10*

CAREER OBJECTIVE

Eager to apply my Java programming skills and passion for software development to contribute to innovative projects as a Fresher Java Developer, while growing and learning in a supportive, dynamic environment.

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   May 2024 – Sept 2024
Fascon Co., Ltd

- 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

Shoe Store Manager | *C#, WinForms, SQL Server, Entity Framework*   Mar 2023 – Apr 2024

Team Size: 3 members

Overview: A Windows Forms-based shoe store management application, streamlining sales, inventory, and supplier management.

Key Features:

- Developed the Customer Management System, enabling CRUD operations with search and filter functionality.
- Implemented Order & Billing System, including invoice generation, order tracking.
- Designed Supplier & Product Inventory Module, facilitating supplier management and stock tracking.

- Login and Register functionality with role-based authentication.
- Optimized database performance with SQL Server & Entity Framework, reducing query response times.

Source Code: https://github.com/TranVinhTanDat/ShoeStore-Winform

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

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
    Frontend: github.com/TranVinhTanDat/ECommerceFE

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.