

# DO PHU TRONG

### SOFTWARE DEVELOPER

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Go Vap, Ho Chi Minh

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<u>Portfolio</u>

## **PROFILE SUMMARY**

Software developer with strong foundation in databases, programming, and system development. Team player with high reliability seeking opportunities to continue learning and growing professionally.

#### **EDUCATION**

# Ho Chi Minh City University of Agriculture and Forestry (2022 - Present)

- Bachelor of Information Technology
- GPA 3.0 / 4.0

### **LANGUAGES**

- English (Fluent)
- Vietnamese (Native)

### **PROFESSIONAL SKILLS**

- Adapt rapidly to new tools, frameworks, and technologies.
- Highly self-motivated and organized; excel in both independent and collaborative environments.
- Strong problem-solving and critical thinking in debugging and algorithm design.
- Proficient in system design and architecture for scalable software applications.

### **TECHNICAL SKILLS**

- Languages: JavaScript/TypeScript (React, Next.js), Python, C# (.NET, ASP.NET Core)
- Frameworks/Tools: React.js, Node.js, Git.
- · Database: Firebase, MongoDB. Supabase.
- Others: REST APIs, GitHub, GitLab, Docker.

Meo Stationery - E-Commerce Web App	2024
<ul> <li>Fullstack Developer</li> <li>Developed full-stack e-commerce platform with Next.js frontend and RESTful API backend</li> <li>Engineered PostgreSQL database schema with Prisma ORM, optimizing product search queries by 40% through Tembo.io</li> <li>hosting</li> <li>Integrated VNPAY payment gateway with secure transaction processing</li> <li>Frameworks/Tools: Next.js, Nodejs, Prisma, PostgreSQL</li> <li>Github Project Link   Web Demo</li> </ul>	
<ul> <li>Fullstack Developer</li> <li>Built real-time game visualization tool using C# with DirectX rendering, achieving 60FPS performance</li> <li>Developed memory reading components in C++ for efficient game data extraction</li> <li>Implemented anti-detection mechanisms for secure operation in protected environments</li> <li>Frameworks/Tools: C++, C#, .NET</li> <li>Github Project Link</li> </ul>	2024
<ul> <li>WyA - Real-time Location Chatting Platform</li> <li>Mobile Developer</li> <li>WyA is a social app that combines real-time location sharing with seamless chatting, inspired by apps like Zenly. Built with Firebase for robust data handling and WebSocket for ultra-fast, real-time communication.</li> <li>Frameworks/Tools: Ionic React, Nodejs, JWT, Socket.io</li> <li>Github Project Link</li> </ul>	2025
<ul> <li>Diaries   Diaries manager app</li> <li>Contributor</li> <li>Created responsive diary application with React/Tailwind CSS frontend</li> <li>Developed Flask backend with JWT authentication</li> </ul>	2024

• Implemented MongoDBwith indexed queries for fast diary entry retrieval

• Frameworks/Tools : React, Flask, MongoDB, JWT

• Github Project Link