



TRUONG LE DUC VI

FRESHER FULLSTACK DEVELOPER

PROFILE

Final-year Software Engineering student, expected to graduate soon, with a strong focus on .NET backend development using C#, ASP.NET Core, RESTful APIs, and SQL databases. Experienced in building web applications following Clean Architecture and microservices fundamentals, with hands-on exposure to Entity Framework, API Gateway (Ocelot), background services, and real-time communication. Possesses working knowledge of front-end technologies such as React/Next.js and Flutter, enabling effective collaboration across the full stack. Passionate about developing scalable and maintainable systems, eager to begin a professional career as a Full-Stack Developer, and continuously improving skills in microservices and cloud technologies.

WORK EXPERIENCES

HANWHA LIFE VIET NAM

10/2025 - NOW

IT Application Developer Intern

- Developed and maintained .NET backend services following Clean Architecture principles, focusing on scalability, maintainability, and clear separation of concerns across production systems.
- Contributed to mobile application development using React Native, integrating backend APIs and implementing features with Redux for predictable and maintainable state management.
- Collaborated closely with team members, improving teamwork, communication, and experience with agile development practices.
- Gained foundational knowledge and exposure to web servers and deployment environments, including IIS, Nginx, VPS basics, reverse proxy concepts, and SSL/HTTPS configuration, through learning and observation during the internship.

SR GROUP

07/2025 - 10/2025

.NET Backend Developer Intern

- Developed and maintained backend systems for real-time web applications, with a focus on code quality, scalability, and maintainability in a production-like environment.
- Implemented core business logic and designed multiple high-performance RESTful APIs, ensuring efficient data handling and smooth communication between frontend and backend services.
- Built and maintained background services to handle scheduled jobs, asynchronous processing, and data workflows, improving overall system reliability and responsiveness.
- Integrated Redis for caching and messaging, and utilized SignalR/WebSocket to enable real-time updates, notifications, and live user interactions.
- Managed and tracked development tasks using Trello, regularly updating progress, clarifying requirements, and supporting effective collaboration and coordination within the team.

CONTACT

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EDUCATION

10/2022 - 01/2026

Ton Duc Thang University

- Software Engineering
- GPA: 8.0/10.0

SKILLS

- **Programming Languages:**
 - C#, JavaScript, Java
- **Frontend Development:**
 - ReactJS, NextJS, Angular, Flutter, WinForms
 - Redux / Redux Toolkit, Axios, React Router
 - HTML5, CSS3, JavaScript (ES6+), TypeScript
 - REST API integration, responsive design, component-based architecture
- **Backend Development:**
 - ASP.NET Core MVC, ASP.NET Core Web API, RESTful API
 - Entity Framework, Dapper, LINQ, ADO .NET, Migrations
 - Microservices, JWT, Ocelot, Dependency Injection (DI), Background Job, WebSocket, SignalR, Redis
- **Databases:**
 - SQL Server, MySQL, PostgreSQL
 - Skills: Design, optimization, indexing, stored procedures, backup & restore

SKILLS

- **Cloud & DevOps:**
 - Azure: App Services, Azure SQL Database, Azure Blob Storage
 - Docker, IIS, Nginx
- **Tools & Platforms:**
 - Visual Studio, Visual Studio Code, Postman
- **Version Control:**
 - Git (GitHub, GitLab)

SOFT SKILLS

- **Self-management:** Strong ability to learn independently and manage time effectively, completing tasks on schedule.
- **Teamwork:** Skilled in collaborating well with team members to achieve common goals.
- **Research:** Proficient in researching, gathering, and synthesizing information quickly and accurately to support work and learning.

CERTIFICATES

- **APTIS ESOL - CEFR Level B2**
British Council | Score: 142

KEY PROJECTS

<div>●</div> <div>Bondy - Social Network</div> <div>FullStack Developer</div> <div><ul style="list-style-type: none">• Project: Bondy – mini social networking platform enabling real-time interaction and personalized content.• Key Features: User authentication & authorization. Posts, comments, reactions, friends, groups. Real-time chat & notifications. Voice & video calls. Personalized post recommendations.• Technologies: Next.js, TypeScript, ASP.NET Core Microservices (Clean Architecture), Entity Framework Core, EF Migrations, Background Services, Ocelot API Gateway, WebSocket, Redis, NestJS chat service (Firebase), Python (Recommendation), TensorFlow, PostgreSQL, Docker, Nginx, VPS, HTTPS.• Team size: 2• Link: (Private)</div>	09/2025 - NOW
<div>●</div> <div>TECHGEAR - Retail Store</div> <div>FullStack Developer</div> <div><ul style="list-style-type: none">• Project: TeahGear – cross-platform e-commerce app for computer components built with Flutter (frontend) and ASP.NET Core Web API (backend) using microservices architecture.• Key Features: User login, product browsing, cart, checkout, order tracking, admin management, loyalty points, real-time chat via WebSocket.• Technologies: Flutter, ASP.NET Core Web API, Entity Framework, Microservices, Ocelot API Gateway, JWT, WebSocket, SQL Server, Azure.• Team size: 1• Links:<ul style="list-style-type: none">◦ Github Frontend: github.com/vixtruong/tech-gear-frontend◦ Github Backend: github.com/vixtruong/tech-gear-backend◦ Website: vixtruong.github.io/tech-gear-web</div>	03/2025 - 06/2025
<div>●</div> <div>RESTAURANT</div> <div>FullStack Developer</div> <div><ul style="list-style-type: none">• Project: Restaurant order system – real-time platform for managing orders between customers, waiters, and kitchen staff using Angular (frontend) and ASP.NET Core Web API (backend).• Key Features: Role-based access (waiter, chef, manager), real-time order updates, table-based ordering, kitchen tracking, billing.• Technologies: Angular, ASP.NET Core Web API, Entity Framework, Microservices, Ocelot API Gateway, JWT, SQL Server.• Responsibilities:<ul style="list-style-type: none">◦ Built microservices backend.◦ Set up real-time communication via WebSocket.◦ Designed database schema and API Gateway routing with Ocelot.• Team size: 2• Links:<ul style="list-style-type: none">◦ Github Frontend: github.com/vixtruong/restaurant-frontend◦ Github Backend: github.com/vixtruong/restaurant-backend</div>	03/2025 - 05/2025