



# 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.

### CONTACT

- 📞 +84 384 077 796
- ✉️ truongleducvi1001@gmail.com
- 📍 District 7, Ho Chi Minh City
- 🌐 github.com/vixtruong
- 🔗 linkedin.com/in/vixtruong
- 🌐 vixtruong-portfolio.vercel.app

### 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

### 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.

# 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

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