

Nguyễn Tấn Lợi

Full-Stack Developer Intern

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Career Objective

Final-year Software Engineering student specializing in full-stack development with .NET Core (C#), React, and Next.js. Proficient in building RESTful APIs, responsive UIs with Tailwind CSS, and scalable web applications. Eager to contribute as an intern or fresher in a dynamic development team.

Education

University of Foreign Languages - Information Technology (HUFLIT)

Bachelor's Degree in Software Engineering | 2021 - 2025

Projects

Job Portal (August 2024 – December 2024)

Role: Full-Stack Developer (Personal Project)

Description: A web-based job portal that connects candidates and recruiters. The platform allows candidates to register, create profiles, and apply for jobs, while recruiters can post jobs, manage applications, and view candidate details. Includes admin panel for managing users, jobs, and system activity.

Technologies Used:

- Frontend: HTML, CSS, JavaScript, Tailwind CSS, Next.js
- Backend: C#, ASP.NET Core API, Entity Framework Core (ORM)
- Database: Microsoft SQL Server (Relational database)
- Source Control: Git, GitHub
- Architecture: Client-Server Architecture Pattern

GitHub Repositories:

- Frontend:** <https://github.com/hataba123/jobportal-fe>
- Backend:** <https://github.com/hataba123/JobPortalApi>

Key Responsibilities:

- Developed frontend interfaces for candidates, recruiters, and admins using Next.js and Tailwind CSS
- Designed relational database schema and implemented core entities with Entity Framework Core
- Built RESTful APIs for user auth (JWT), job postings, applications, and admin controls
- Implemented role-based access (Admin, Recruiter, Candidate) and protected routes
- Managed version control via Git with structured feature-branch workflow on GitHub

Achievement:

- Delivered a scalable full-stack job portal with multi-role access and secure auth flow
- Integrated pagination, job filtering, and clean service-DTO architecture
- Improved backend-frontend sync with clear API documentation (Swagger)

MobileShopOnline (March 2024 – June 2024)

Role: Full-Stack Developer (Team of 4)

Description: An e-commerce website for selling mobile phones, designed for both administrators (to manage products/orders) and customers (to browse and purchase phones online).

Technologies Used:

- Frontend: HTML, CSS, Bootstrap 4
- Backend: ASP.NET Core API, C#, Entity Framework (ORM)
- Database: Microsoft SQL Server (Relational database)
- Source Control: Git, GitHub
- Architecture: MVC (Model-View-Controller) pattern

GitHub Repositories: <https://github.com/hataba123/MobileShopOnline>

Key Responsibilities:

- Supported frontend development for both admin and user interfaces using HTML, CSS, and Bootstrap
- Designed the SQL Server database schema and relationships
- Implemented key business logic and calculations
- Took lead in integrating PayPal API for payment processing
- Managed source code with Git and collaborated using GitHub

Achievement:

- Gained hands-on experience in building full-stack web applications using the MVC architecture.
- Integrated PayPal payment gateway to handle real-time transactions.
- Strengthened skills in Git, API integration, and database management with Entity Framework.

Technical Skills

- Programming Languages: C#, JavaScript, TypeScript, Dart
- Frontend: HTML, CSS, Bootstrap, Tailwind CSS, React, Next.js, Angular
- Backend: ASP.NET Core API, Node.js, Express.js, NestJS
- Database: MySQL, SQL Server, MongoDB, Firebase
- Tools & Platforms: Git, GitHub, Postman, Swagger, Visual Studio, VS Code, Android Studio, Firebase Console

Experience

Backend Developer Intern • 4 PRINCIPLES SOFTWARE DEVELOPMENT CO.LTD

March 2025 - July 2025 | Ho Chi Minh City, Viet Nam

Responsibilities :

- Developed and maintained REST APIs using .NET Core, Entity Framework, and SQL Server.
- Implemented user authentication and role-based access control with JWT and BCrypt.
- Participated in backend development lifecycle: coding, debugging, and API testing with Postman.
- Collaborated in an Agile/Scrum team using Git/GitHub for version control and task coordination.
- Applied clean code practices and improved through code reviews with senior developers.

Achievements :

- Completed all assigned tasks on time with minimal supervision.
- Strengthened understanding of backend systems, database design, and API structure.
- Improved teamwork, version control workflow, and real-world problem-solving skills.

Certifications

- Containerization and Virtualization with Docker and Kubernetes – DataCamp
- Advanced Git – DataCamp

Languages

- Vietnamese: Native
- English: Intermediate