



NGUYEN NGOC VIEN

BACK-END DEVELOPER INTERNSHIP

OBJECTIVE

Short-term: Seeking a Back-end Developer internship to apply C#/.NET skills

Long-term: Become a Senior Back-end Developer in C#



01/01/2004



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<https://github.com/zienk>



Ho Chi Minh City

Education

FPT University – Ho Chi Minh City Campus

Major: Software Engineering

2022 – 2026

Semester: 5/9

GPA: 7.9/10

TECHNICAL SKILLS

Programming languages:

- C# (1 semester)
- C (Fundamental, Basic)
- Java OOP (2 semesters)
- SQL Server (2 projects)

Libraries / Frameworks:

Honors & Awards

Honorable Student of Semester – AVG: 8.65 Fall 2024

Projects

EduHealth – Project SWP391 (May 2025 – Jul 2025)

Role/Main Tasks: Back-end Developer, API development, database design, cloud deployment, team coordination

Brief: A web app for managing school health, including student medical records, vaccination and health check-up campaigns, incident handling, and allowing parents to submit medication requests for their children to school nurses

Team size: 4 members (2 Front-end, 2 Back-end)

Technologies:

- **Back-end:** .NET 8.0 (ASP.NET Core), Entity Framework Core, JWT Bearer Authentication, Redis, Swagger/OpenAPI, Docker
- **Front-end:** ReactJS, Vite, CSS Modules, React Router, Axios
- **Deployment:** Dockerized Back-end (Render), Front-end (Vercel), Azure SQL Edge (Docker on Azure VM)

GitHub: <https://github.com/zienk/eduhealth>

Live demo: <https://schoolmedicalmanagement.id.vn>

School Medical System – Project PRN212 (May 2025 – Jul 2025)

Role/Main Tasks: Team Leader, system architecture, team management, feature development oversight

Brief: A desktop application that helps school nurses efficiently manage student health records, handle medical incidents, and organize health campaigns

Team size: 3 members

Technologies: Windows Presentation Foundation (WPF) with .NET 8, C#, SQL Server Database, Entity Framework Core

GitHub: <https://github.com/zienk/school-medical-system>

Activities

Veterans Memorial Volunteer Project (Jun 9, 2024 – Jun 30, 2024)

Volunteer Coordinator

Supported organization of 4-week volunteer campaign for cemetery maintenance and memorial ceremonies, assisting with project coordination, volunteer mobilization, and community outreach activities

- ASP.NET Core (1 project)
- WPF (1 project)
- EF Core (2 projects)

Tools:

- Git/GitHub (2 projects)

SOFT SKILLS

- Strong Communication Skills
- Effective Teamwork and Collaboration
- Efficient Time Management
- Strategic Project Planning

INTERESTS

- Sports (Football)
- Technology exploration

Certifications

Coursera: Software Development Lifecycle Specialization

<https://www.coursera.org/account/accomplishments/specialization/certificate/EKB1M8TD50UE>

Coursera: Web Design for Everybody: Basics of Web Development & Coding Specialization

<https://www.coursera.org/account/accomplishments/specialization/certificate/1HMNYKE232K5>