Hung Ngo Minh

Software Engineer

- +84 825-613-369
- ngominhhung208@gmail.com
- Ho Chi Minh, Vietnam
- https://mhung2026.github.io/info/
- https://www.linkedin.com/in/hung2026/

BACKGROUND/CAREER OBJECTIVES

Enthusiastic .NET Developer with solid knowledge of C# and modern web frameworks. Skilled in designing RESTful APIs, implementing robust backend logic, and integrating frontend applications. Seeking to leverage strong C# proficiency to build reliable, maintainable software solutions.

TECHNICAL SKILLS

Programming Languages

C#, Java Core, JavaScript, TypeScript

Frameworks & Tools

.NET Core, ASP.NET MVC, Entity Framework, NestJS, ReactJS

Backend Development

RESTful API, Authentication, Authorization, SOLID principles

FrontEnd Development

ReactJS, NestJS, HTML5, CSS3, Responsive Design, State Management

Database

SQL Server, PostgreSQL, Stored Procedures, LINQ, Query Optimization

Testing

xUnit, Postman, Swagger, CodeceptJS, Selenium

Other

Requirements Analysis, UML, Agile Scrum, Git, Visual Studio, VS Code, Trello, Jira

WORK EXPERIENCE

Pythera AI

Nov 2024 - Apr 2025

FRONTEND INTERN

Main responsibilities:
- Built interactive frontend modules using NestJS, ReactJS, TypeScript.
- Integrated frontend with .NET Core APIs for AI image generation.
- Ensured mobile-responsive design and cross-browser compatibility.
- Debugged and tested UI behavior to meet UX standards.

Key Achievements:
- Successfully converted static HTML templates to dynamic components.

- Improved frontend performance and responsiveness.
- Gained practical experience in asynchronous API calls and state management.

NINA Trading And Services Co., Ltd

Sep 2024 - Nov 2024

BUSINESS ANALYSIS

Main responsibilities:
- Collected and analyzed client requirements for web projects (Nailbox, Lawyer website).
- Created wireframes, demo designs, and prepared clear documentation.
- Conducted user acceptance testing, coordinated with developers to resolve issues.

Key Achievements:
- Translated business needs into clear technical tasks, reducing rework.
- Delivered web prototypes that matched client expectations, improving satisfaction.
- Improved skills in stakeholder communication and cross-functional teamwork.

FPT Software Ho Chi Minh

Apr 2024 - Sep 2024

BACKEND INTERN

Main Responsibilities:
- Designed and developed RESTful APIs using C# (.NET Core).
- Implemented secure data access with Entity Framework, LINQ and stored procedures (SQL Server, PostgreSQL).
- Applied OOP principles and SOLID patterns to ensure clean architecture.
- Collaborated with team members in Agile Scrum, participated in code reviews.

Key Achievements:
- Delivered stable backend systems for Education, HR and Healthcare projects on time.
- Improved query performance by optimizing LINQ and SQL logic.
- Enhanced understanding of cross-platform database handling (SQL Server & PostgreSQL).
- Gained practical experience with secure API authentication and authorization (JWT).

PROJECTS

HR Management System

Apr 2024 - Sep 2024

Client: Internal – FPT Software

Team Size: 5

Position: Backend Intern

Role & Responsibilities:
- Designed and developed RESTful APIs using **C# (.NET Core)**.
- Implemented **Entity Framework**, wrote LINQ queries and Stored Procedures (**SQL Server**, **PostgreSQL**).
- Applied authentication and role-based authorization with JWT.
- Optimized database queries and backend logic for high performance.

Technologies Used:

C#, .NET Core, Entity Framework, SQL Server, PostgreSQL, LINQ, JWT, Swagger, xUnit.

Healthcare Appointment Booking

Apr 2024 - Sep 2024

Client: Internal – FPT Software

Team Size: 4

Position: Backend Intern

Role & Responsibilities:

- Developed a booking module for patients to schedule appointments.
- Designed and maintained Stored Procedures and LINQ queries to ensure data consistency.
- Applied SOLID principles and OOP in **C#** for maintainable code.
- Integrated backend APIs with the frontend system.

Technologies Used:

C#, .NET Core, ASP.NET MVC, Entity Framework, SQL Server, PostgreSQL, JWT, Swagger.

AI Image Generator Platform

Nov 2024 - Apr 2025

Client: Internal – Pythera AI

Team Size: 3

Position: Frontend Intern

Role & Responsibilities:

- Converted static HTML templates into dynamic **NestJS** and **ReactJS** components.
- Integrated the frontend with the backend **.NET Core API** for image processing.
- Ensured mobile-first responsive design and optimized UI performance.
- Conducted debugging and fixed data-related bugs in real-time rendering.

Technologies Used:

NestJS, ReactJS, TypeScript, HTML5, CSS3, Responsive Design, RESTful API.

EDUCATION

2020 - Present

SOFTWARE ENGINEERING

FPT University

Good

2017 - 2020

MATHEMATICS - INFORMATICS

Nguyen Chi Thanh Gifted High School

National Informatics Team

HONORS & EXTRACURRICULAR ACTIVITIES

Top 5 Contributor, Social Activities – Fall 2022 & Spring 2023

Recognized by FPT University for outstanding contributions to student-led initiatives and community events.

FPT Event Club - President

- Led a student club with 100+ active members, focusing on event organization and soft skill development.
- Designed and executed a 3-month training program for new members covering communication, teamwork, and public speaking.
- Invited two industry professionals to host workshops on CV writing and technical interview preparation.
- Organized over 10 large-scale events, reaching 500+ participants across both university and local high schools.
- Collaborated with faculty to host career orientation sessions and guest speaker seminars.
- Mentored junior members to step into leadership roles and manage event logistics independently.