Trần Đình Khải, Junior Backend Developer

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PROFILE

Junior Backend Developer with hands-on experience delivering backend features using **ASP.NET Core**, **Entity Framework Core**, and **SQL Server**. Built **RESTful APIs** with **Swagger/OpenAPI**, implemented **JWT authentication** and **role-based authorization**, and shipped features through team projects using **Git**. Familiar with **Docker** for local environments and writing **unit tests** to validate service logic.

EMPLOYMENT HISTORY

Feb 2024 — Present

Backend Developer, FPT University – Personal / Team Projects

- Developed and maintained **RESTful APIs** in **ASP.NET Core**, documented with **Swagger/OpenAPI** for easier integration and testing.
- Implemented **JWT authentication** and **role-based authorization** (Admin/Staff/User) for secure access control.
- Built data access layer with **EF Core** (DbContext, relationships, migrations) and optimized queries with LINQ + SQL tuning basics.
- Used **Docker/Docker Compose** to set up local development environment (API + SQL Server) and ensure consistent runs across team members.
- Wrote **unit tests** for service/business logic to reduce regressions and improve reliability.

EDUCATION

Sept 2021 — Apr 2026

Hà Nội, Việt Nam

Software Engineering, FPT University

- Major in Software Engineering with strong focus on Web and Backend Development.
- Studied core subjects including **Data Structures & Algorithms**, **Object-Oriented Programming**, **Database Systems**, and **Software Architecture**.
- Completed multiple academic projects using **ASP.NET Core**, **SQL Server**, **Angular**, and **RESTful APIs**.
- Applied MVC pattern, layered architecture, and basic design patterns in coursework projects.
- Actively participated in team-based projects following Agile-Scrum methodology.

SKILLS

Backend: C# ASP.NET Core Entity Framework Core RESTful APIs JWT Authentication, PHP Java

Database: SQL Server, Relational Design, Migrations, Indexing basics

Frontend: Next.js, React, HTML/CSS/JavaScript/Tailwind CSS

Tools & Concepts: Github, Gitlab

API & Docs: Swagger / OpenAPI, Postman

DevOps: Docker, Docker Compose

PROJECT

Dec 2024 — Jul 2025

HumanResourceManagement(https://github.com/khaid17/HumanResourceManagement)

- Built a Human Resource Management System with **ASP.NET Core** and **SQL Server**.
- Developed **RESTful APIs** for employee, attendance, payroll, and role management.
- Implemented **JWT authentication** and **role-based authorization**.
- Integrated frontend built with **Next.js** to consume backend APIs.
- Used **Git** and applied layered architecture in team-based development.

Nov 2025 — Jan 2026

Nemark

Landing Page(https://github.com/hungnm1337/landing_nemark)

- Developed a responsive landing page for NEMARK using **Next.js**.
- Implemented modern UI components and optimized SEO with server-side rendering.
- Ensured cross-device compatibility and improved page performance.

Dec 2025 — Jan 2026

Nemark

Hades Ecom – Payment Platform
Website(https://www.hadesepay.com/)

- Built the frontend landing page using **Next.js**, focusing on responsive UI and performance.
- Integrated **Supabase (SQL)** for content data management and real-time updates.
- Implemented reusable UI components and improved SEO with **Next.js** rendering and metadata.

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