Tran Minh Tuyen

Developer

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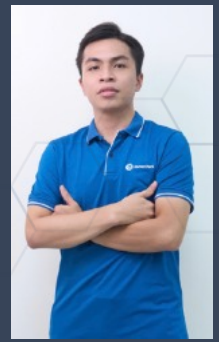
Profile Summary

I'm a Back-end Developer with **2 year of experience** developing **Web APIs** for **CRM platforms, Hospital Information Systems (HIS)** and **real-time messaging applications** like **ChatChit**. Proficient in **ASP.NET Core**, **Entity Framework Core**, **SQL Server**, **SignalR, WebSocket**. Passionate about system performance optimization, clean code, and integrating new technologies into products.

Work Experience

7/2024 - 9/2025 **Doctor Check Gastrointestinal Endoscopy Center**
- Developed APIs for a **CRM** and a **HIS system**
- Migrated project from **.NET Framework** to **ASP.NET Core**
- Worked with **SQL Server**: write queries, optimize performance, and create stored procedures.
- Worked in **Agile/Scrum** teams, managed tasks via **Trello**
- Automated workflows using **Power Automate**
- Researched **Ocelot API Gateway** and **SQL Server Replication** for system scalability and performance

1/2024 - 6/2024 **Graduation Thesis**
- Completed research and successfully built **"Online Messaging Application".**

9/2023 - 12/2023 **Internship at AIKING INVESTMENT**
- Learned **Agile/Scrum** development process
- Contributed to API development for **"Online Shoe Store Application".**

Education

10/2020 – 6/2024 **Nong Lam University**
Bachelor of Software Engineering

Certificates

University English Proficiency – Graduation Requirement
Completed at Nong Lam University, equivalent to TOEIC 650

Skills

Hard Skills
- C#, Java, NodeJS
- ASP.NET Core, Entity Framework Core, LINQ, Ocelot, SignalR, JWT
- React Native, Redux Toolkit
- SQL Server, MySQL
- Git, GitHub Actions (CI/CD), Power Automate
- NUnit, Serilog
- ChatGPT, Copilot

Soft Skills
- Problem-solving & Analytical Thinking – strong ability to identify issues and deliver effective solutions.
- Attention to Detail & Code Quality – write clean, maintainable, and well-documented code.
- Teamwork & Collaboration – experienced in Agile/Scrum, effective in small team environments.
- Communication Skills – clear and proactive communication with cross-functional teams.

Featured Projects

CRM - Customer Relationship Management
(04/2025 - 8/2025)

Client	Doctor Check Gastrointestinal Endoscopy Center
Description	CRM system for managing B2C & B2B customers, tracking medical journeys, measuring marketing effectiveness, and optimizing revenue across customer lifecycle.
Team Size	3
Role	.NET Developer
Responsibilities	- Integrated Webhook & WebSocket to collect real-time leads from Pancake Chat. - Built lead conversion workflows: classification, assignment to sales team, conversion tracking. - Automated daily task scheduling for sales team using Power Automate. - Developed marketing ROI reporting module: cost tracking, conversion rates, campaign performance analysis. - Managed logging & system monitoring with Serilog for better incident tracking.
Technologies	ReactJS, ASP.NET Core, Entity Framework Core, LINQ, WebSocket, JWT, SQL Server, Google Sheet API, Power Automate, NUnit, Serilog.

HIS - Hospital Information System

(09/2024 - 3/2025)

Client	Doctor Check Gastrointestinal Endoscopy Center
Description	Comprehensive hospital management system covering patient records, medical history, pharmaceuticals, billing, and financial reporting.
Team Size	3
Role	.NET Developer
Responsibilities	• Migrated system from .NET Framework to .NET Core for better performance and compatibility. • Developed reception module (patient registration, appointment scheduling, initial billing) and optimized both database queries and application code, reducing patient check-in time from ~15s to ~2s. • Integrated WebSocket for real-time data handling (reception & examination status). • Integrated Firebase Cloud Messaging (FCM) for instant notifications to doctors and patients.
Technologies	ReactJS, ASP.NET Core, Entity Framework Core, LINQ, WebSocket, JWT, SQL Server, Firebase Cloud Messaging (FCM), Serilog.

ChatChit - Online Messaging App

(1/2024 - 6/2024)

Client	Personal Project
Description	Cross-platform real-time messaging app supporting text, images, videos, push notifications, and multilingual interface. => **Demo App:** https://youtu.be/umv5dUrQXKo?si=_mJNr9SxKmJGA1bq
Team Size	1
Role	Developer
Responsibilities	• Designed database and built ASP.NET Core APIs for chat system. • Implemented SignalR for real-time messaging (text, images, videos, web links). • Developed mobile app using React Native: friend management, push notifications, multilingual support, light/dark mode. • Integrated Firebase Authentication for OTP login and password recovery. • Applied CI/CD (GitHub Actions + Docker) for automated build and packaging.
Technologies	React Native, TypeScript, ASP.NET Core, Entity Framework Core, SignalR, JWT, MySQL, Firebase (FCM, Authentication), Serilog, NUnit, Cloudinary.