

# Tran Minh Tuyen

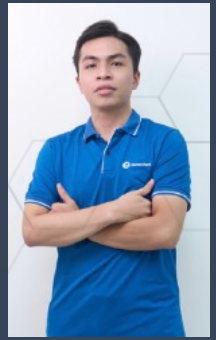
Developer

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## Profile Summary

I'm a **.NET Developer** with over 1 year of experience developing **Web API** for **CRM** and **Hospital Information Systems (HIS)**. Proficient in **ASP.NET Core**, **Entity Framework Core**, **SQL Server**, **WebSocket**, and experienced with **React Native**, **Git**, and **Firebase**. 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".

## Skills

- **Programming Languages:** C#, Java, TypeScript, JavaScript
- **Back-end:** ASP.NET Core, Entity Framework Core, LINQ, Ocelot, SignalR, JWT
- **Front-end:** React Native, Redux Toolkit
- **Database:** SQL Server, MySQL
- **Tools:** Git, GitHub Actions (CI/CD), Power Automate
- **Testing & Logging:** NUnit, Serilog
- **AI & Assistants:** ChatGPT, Copilot

## 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	<ul style="list-style-type: none"><li>• Integrated Webhook &amp; WebSocket to collect real-time leads from Pancake Chat.</li><li>• Built lead conversion workflows: classification, assignment to sales team, conversion tracking.</li><li>• Developed marketing ROI reporting module: cost tracking, conversion rates, campaign performance analysis.</li><li>• Automated daily task scheduling for Sales team using Power Automate.</li><li>• Managed logging &amp; system monitoring with Serilog for better incident tracking.</li></ul>
Technologies	<ul style="list-style-type: none"><li>• <b>Front-end:</b> ReactJS</li><li>• <b>Back-end:</b> ASP.NET Core, Entity Framework Core, LINQ, WebSocket, JWT, Google Sheet API</li><li>• <b>Automation:</b> Power Automate</li><li>• <b>Database:</b> SQL Server</li><li>• <b>Firebase:</b> Firebase Cloud Messaging (FCM)</li><li>• <b>Testing:</b> NUnit</li><li>• <b>Logging:</b> Serilog, Excel</li><li>• <b>AI:</b> ChatGPT, Copilot</li></ul>

### 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	<ul style="list-style-type: none"><li>• Migrated system from .NET Framework to .NET Core for better performance and compatibility.</li><li>• 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.</li><li>• Integrated WebSocket for real-time data handling (reception &amp; examination status).</li><li>• Integrated Firebase Cloud Messaging (FCM) for instant notifications to doctors and patients.</li></ul>
Technologies	<ul style="list-style-type: none"><li>• <b>Front-end:</b> ReactJS</li><li>• <b>Back-end:</b> ASP.NET Core, Entity Framework Core, LINQ, WebSocket, JWT</li><li>• <b>Database:</b> SQL Server</li><li>• <b>Firebase:</b> Firebase Cloud Messaging (FCM)</li><li>• <b>Logging:</b> Serilog</li><li>• <b>AI:</b> ChatGPT, Copilot</li></ul>

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. => <b>Demo App:</b> <a href="https://youtu.be/umv5dUrQXKo?si=_mJNr9SxKmJGA1bq">https://youtu.be/umv5dUrQXKo?si=_mJNr9SxKmJGA1bq</a>
Team Size	1
Role	Developer
Responsibilities	<ul style="list-style-type: none"><li>Designed database and built ASP.NET Core APIs for chat system.</li><li>Implemented SignalR for real-time messaging (text, images, videos, web links).</li><li>Developed mobile app using React Native: friend management, push notifications, multilingual support, light/dark mode.</li><li>Integrated Firebase Authentication for OTP login and password recovery.</li><li>Applied CI/CD (GitHub Actions + Docker) for automated build and packaging.</li></ul>
Technologies	<ul style="list-style-type: none"><li><b>Front-end:</b> TypeScript, React Native, Redux Toolkit, SignalR</li><li><b>Back-end:</b> ASP.NET Core, Entity Framework Core, SignalR, JWT</li><li><b>Database:</b> MySQL</li><li><b>Firebase:</b> Firebase Cloud Messaging (FCM), Firebase Authentication</li><li><b>Testing:</b> NUnit</li><li><b>Logging:</b> Serilog</li><li><b>Media Storage:</b> Cloudinary</li><li><b>AI:</b> ChatGPT</li></ul>

Education

10/2020 – 6/2024

Nong Lam University  
Bachelor of Software Engineering