

# TRẦN VĂN AN

Fresher Back - End

## CONTACT

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## PROFILE SUMMARY

Aspiring Backend Developer with solid experience in building RESTful APIs using ASP.NET Core and Node.js. Strong understanding of authentication (JWT), SQL optimization, and system performance. Eager to learn new technologies and contribute to high-performance systems in a collaborative team environment.

## SKILLS

- Languages & Frameworks:** C#, Python, TypeScript, ASP.NET Core, Express.js, NestJS, Laravel
- API & System Design:** RESTful APIs, GraphQL, JWT, Swagger, Microservices, Event-Driven Architecture
- Databases:** SQL Server, MySQL, MongoDB, Redis
- Messaging & Tools:** RabbitMQ, Kafka, Git, GitHub
- Soft Skills:** Team Collaboration, Problem Solving, Self-Learning

## WORK EXPERIENCE

### Alta Software – Backend Intern

1/2024 - 6/2024

- Developed and optimized RESTful APIs using ASP.NET Core.
- Designed, queried and optimized SQL Service database.
- Implemented authentication and authorization (JWT).
- Debugged, tested and improved system performance.

## PROJECTS

### Facebook Clone

3/2025 - NOW

- Developed a simplified Facebook clone featuring real-time chat, user authentication, posts, comments, and file uploads.
- Implemented core backend functionalities using Node.js, TypeScript, and Express.
- Utilized MongoDB for data storage, Redis for caching, and RabbitMQ for asynchronous tasks.
- Integrated Firebase Storage for managing media files.
- Gained hands-on experience in full-stack development and deploying applications with Docker
- Technologies:** Express, Typescript, MongoDB, Redis, RabbitMQ, Firebase Storage, WebSocket, Docker
- Link Github:** <https://github.com/undead04/Facebook-clone.git>

### Movie Ticket Booking System

12/2024 - 2/2025

- Developed RESTful API using Node.js & TypeScript for ticket booking system.
- Integrated MoMo & Stripe payment gateways for secure online transactions.
- Implemented JWT-based authentication and role-based access control.
- Designed relational database schema using MySQL.
- Documented APIs using Swagger for better team collaboration and maintenance.
- Technologies:** Node.js, Typescript, MySQL, Momo, Stripe, JWT, Swagger, Nodemailer
- Link Github:** <https://github.com/undead04/movie-ticket>

## EDUCATION

2022-2025

### CAO ĐANG SAI GON (SAIGON TECH)

- Bachelor of Computer Programming
- GPA: 3.46