

AmirHossein TahanPourMoghadam

Backend Developer (.NET)

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PROFESSIONAL SUMMARY

Backend Developer with 4+ years of experience building scalable, high-performance web applications using C#, ASP.NET Core, and SQL Server. Strong expertise in RESTful API development, Clean Architecture, and multi-tenant systems. Proven track record in e-commerce, accounting, CRM, and legal platforms, with hands-on experience in performance optimization, system reliability, and AI-driven automation.

TECHNICAL SKILLS

- Languages:** C#
- Frameworks:** ASP.NET Core, ASP.NET MVC, .NET Framework, Entity Framework Core
- Architecture:** Clean Architecture, MediatR, Multi-Tenant Systems, SOLID Principles, RESTful APIs
- Databases:** SQL Server, MongoDB, Redis, PostgreSQL
- Tools:** Git, Docker, RabbitMQ, Microsoft Identity, JWT

PROFESSIONAL EXPERIENCE

Senior Backend Developer | Hesabrsyar

January 2025 – Present | Mashhad, Iran (Full-time, On-site)

- Architected comprehensive accounting system using ASP.NET Core and SQL Server, supporting clients with 10,000+ monthly transactions
- Engineered multi-tenant architecture with database-per-tenant isolation, ensuring 99.9% data security compliance
- Built automated seed engine reducing manual data setup time from 2 hours to 15 minutes per client, saving 150+ hours annually
- Refactored legacy codebase achieving 15% faster response times through performance optimization techniques
- Built AI-powered automation agent using LangChain (Python) that processes over 1,000 audit requests with 85% accuracy

Mid-level Backend Developer | VakilBashi

July 2024 – January 2025 | Mashhad, Iran (Full-time, On-site)

- Developed a lawyer management platform with online consultation, chat, and scheduling features
- Implemented RESTful APIs to manage secure communication, reservations, and case workflows
- Built an online car contract system enabling digital contracts and identity verification

Backend Developer | AvalWeb

October 2023 – July 2024 | Tehran, Iran (Full-time / Remote)

- Developed backend services for multiple ASP.NET Core systems used by thousands of active users
- Built RESTful APIs and optimized SQL Server queries, reducing response times by up to 20%
- Implemented Redis caching and authentication mechanisms to improve performance and security
- Led backend development across 3+ concurrent projects using ASP.NET Core and Clean Architecture
- Designed system architectures and enforced SOLID principles through regular code reviews
- Improved system scalability and maintainability, reducing post-release defects by ~30%

Key Projects: Clinic Management Platform (online reservations, staff scheduling, role management), Content Management System (online chat, financial management, invoicing), e-commerce Systems (building e-commerce for about 40 customers)

Backend Developer | ManaAndishehCo

March 2022 – March 2023 | Mashhad, Iran (Part-time, On-site)

- Enhanced real-time bus tracking systems, improving map performance by 20%
- Optimized complex SQL queries, achieving faster data retrieval and reduced server load
- Produced detailed technical documentation to support onboarding and long-term maintainability

EDUCATION

Bachelor of Computer Engineering

Islamic Azad University

October 2023 – Present

Focused on software engineering, algorithms, and artificial intelligence concepts

Conducted research on AI topics and contributed to analytical and technical reports

Associate Degree

Montazeri Technical College

January 2020 – July 2022

Implemented image-processing logic to extract numerical data from images with varying layouts

Developed backend services for an ASP.NET e-commerce application integrated with Instagram APIs

LANGUAGES

Persian: Native

English: Intermediate (Technical)