

Amirreza Dabaghsadeghipour — Software Engineer (Backend Developer)

Profile Summary

Highly motivated **Software Engineer** with strong expertise in backend development using **C#**, **.NET Core**, and **SQL Server**.

Passionate about building clean, scalable, and maintainable systems that solve real-world business problems.

Experienced in both **desktop (Windows Forms)** and **web-based** applications, with a focus on performance, security, and logical architecture.

Technical Skills

Programming Languages: C#,
Java, Python

Frameworks & Tools:

.NET / .NET Core, Entity Framework, Windows Forms, ASP.NET Web API

Database Systems: SQL

Server, MySQL

Software Design & Architecture:

REST API Design, Clean Architecture, Layered Architecture, Object-Oriented Programming (OOP), LINQ

Development Tools:

Visual Studio, SSMS, Postman, Git, GitHub

Other Skills:

Problem Solving, Debugging, Team Collaboration, Reporting Tools (Stimulsoft Reports)

Projects

User & Assets Management System

A Windows Forms desktop application built with C# and SQL Server.

- Enables defining and managing users based on personnel codes.
- Supports registering and tracking user devices.
- Allows enabling/disabling devices for users dynamically.
- Generates advanced reports using Stimulsoft.
- Designed with a clean, modular codebase for easy maintenance.

InVentory Tracker

A .NET Core + SQL Server system for managing products, stock movements, and analytics dashboards.

- Built with Entity Framework Core for structured, efficient data handling.
- Includes modules for sales, purchases, and product tracking.
- Supports dynamic reporting and insights for business management.

Real Estate Management System – Public Overview

A .NET 8 Web API platform for property and contract management.

- Simplifies property, owner, and customer management for real estate agencies.
- Centralizes communication between managers, agents, and clients.
- Provides role-based access and secure authentication using JWT.
- Enables property listings, trade history, and contract tracking.
- Built with ASP.NET Core 8, Entity Framework Core, and SQL Server.
- Documented with Swagger / OpenAPI for scalability and integration.

Task Manager WebApp

A task management web application built using Razor Pages and EF Core.

- Supports labels, priorities, due dates, and progress tracking.
- Offers automation-friendly architecture and lightweight design.
- Built for scalability and productivity enhancement.

Education

Mathematic Diploma – Alborz High School 2018-2021

Computer Engineering – Tehran Azad University 2021-Now

Courses & Professional Strengths

- C# Advanced Programming — Microsoft Learn (Self-study)
 - ASP.NET Core Web API — Udemy (In progress)
 - SQL Server for Developers — LinkedIn Learning (Self-study)
 - Git & Version Control — GitHub Skills (Practice-based)
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Languages

- English — Intermediate (Professional Working Proficiency)
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Contact

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