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)

🌍 Languages

- English — Intermediate (Professional Working Proficiency)

📬 Contact

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🌐 Portfolio: rsdebsa.github.io