Ahmed Mohamed Fathi

Junior .NET Backend Developer

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Profile

A dedicated BackEnd Developer specializing in building scalable and efficient web applications. Skilled in designing seamless, responsive solutions that integrate back-end technologies. Proven ability to drive technical excellence and deliver business value through maintainable, high-performance software. Committed to leveraging expertise to contribute to dynamic software development teams.

Education

Bachelor of Computer and Systems Engineering Faculty of Engineering, Zagazig University — Zagazig, Egypt 2020 – 2025 Graduated with Excellent degree (GPA: 89%)

Skills

Programming Languages

• C#, C, Java

Backend Technologies

.NET 7, .NET 8, Entity Framework Core, LINQ, SignalR, RESTful APIs

Frontend Technologies

HTML, CSS, Bootstrap

Database Management

SQL Server, Database Design

Security & Authentication

ASP.NET Core Identity, JWT

Development Tools

Mapster (Mapping), Serilog (Logging)

Design Principles

SOLID Principles

Projects

Survay Basket, ASP.NET Core 8

A survey management system built with ASP.NET Core, allowing users to create surveys, vote, and view results. Implemented full CRUD operations, authentication with JWT, role-based authorization, error

handling, caching, and background jobs. Integrated Entity Framework Core, Swagger for API documentation, and features like pagination and filtering for better performance and usability.

Government Services, ASP.NET Core 8 ☑

A web API project developed to manage and streamline government service requests. Built with ASP.NET Core, it includes secure user authentication, role and permission management, form validation, and CRUD operations for various service modules. Features include logging, error handling, caching, and Swagger documentation. Used Entity Framework Core and implemented clean architecture for scalability and maintainability.

Languages

- Arabic
- English (Very Good)