Shaker Emad Shaker

Backend .NET Developer

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github.com/Shaker-Emad1

Professional Summary

Backend .NET Developer with hands-on experience designing, developing, and deploying scalable web applications using ASP.NET Core 10, Entity Framework Core, SQL Server, Docker, and Clean Architecture. Familiar with Angular for building and integrating modern frontend applications.

Technical Skills

Backend: ASP.NET Core 10, ASP.NET Core MVC, Web API, C#, Entity Framework Core, EF Core Migrations, LINQ, RESTful APIs, JWT Authentication

Frontend: Angular 20, TypeScript, HTML5, CSS3, Bootstrap

Database: SQL Server, PostgreSQL

Architecture: Clean Architecture, Repository Pattern, Dependency Injection, SOLID Principles

Tools: Docker, Git, GitHub, Swagger, Postman

Experience

Freelance Backend .NET Developer 2026

PaySky Project (Freelance)

- Developed and maintained backend features and RESTful APIs using ASP.NET Core.
- Implemented business logic and database operations while collaborating within Agile development teams.
- **Tech Stack:** ASP.NET Core 10, Entity Framework Core, SQL Server, Git.

Freelance Full-Stack .NET Developer 2026

Production E-Commerce Platform

github.com/Shaker-Emad1/ecommerce-Store

- Built and maintained a production-ready e-commerce platform for a real business.
- Designed and implemented authentication, products, orders, inventory, and administration modules.
- **Technologies:** ASP.NET Core 10, TypeScript, Entity Framework Core, SQL Server, Docker.

Projects

RecruitPro — Enterprise Recruitment Management System

github.com/Shaker-Emad1/RecruitPro

- Designed and developed an enterprise recruitment management system following Clean Architecture principles.
- Implemented JWT authentication, role-based authorization, analytics dashboard, Docker deployment, and SQL Server integration.
- **Technologies:** ASP.NET Core 10, Angular 20, Entity Framework Core, SQL Server, Docker.

CircuitBay — Enterprise E-Commerce Backend API

github.com/Shaker-Emad1/CircuitBay

- Designed and implemented a scalable e-commerce backend following Clean Architecture principles.
- Implemented RESTful APIs, JWT authentication, Redis caching, Hangfire background jobs, and SQL Server integration.
- **Technologies:** ASP.NET Core 10, Entity Framework Core, SQL Server, Redis, Hangfire, Docker.

Education

Egyptian E-Learning University (EELU) 2020 – 2024

Bachelor's Degree in Computer Science

Certifications

- **Digital Egypt Pioneers Program (DEPI)** — .NET Web Developer
- **National Telecommunication Institute (NTI)** — Artificial Intelligence Training Program

Languages

Arabic (Native) English (B2 – Very Good)