

Mohamed Mahmoud Abdelaziz

Full-Stack .Net Developer | Angular | ITI Graduate
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github.com/MuhamedElockly ↵ elocklymuhamed ↵ Portfolio ↵ Military Service – Completed

Profile

Results-driven Full Stack .NET Developer experienced in contributing to the modernization of legacy Web Forms into ASP.NET Core Microservices and Angular. Skilled in the full SDLC—from requirements analysis to working within Azure DevOps environments—delivering scalable, Clean Architecture solutions.

Professional Experience

Full Stack .Net (Angular) – Full Time

Dec 2025 – Present | Caire, Egypt

Accreditation Pioneer International

- Contributed to the migration of legacy Web Forms applications into a modern ASP.NET Core API and Microservices architecture for a large-scale Patient Management System.
- Executed development tasks and managed work items through Azure DevOps, following the full SDLC from ticket handling to successful deployment.
- Developed and optimized high-performance backend services using .NET Core and EF Core, seamlessly integrated with an Angular frontend.

Full Stack .Net (Angular) - Freelance

May 2025 – Dec 2025 | Remote

- Delivered web solutions by architecting RESTful APIs using .NET Core, tailored to solve client business problems.
- Conducted in-depth requirements analysis with stakeholders to define project scope and deliverables.
- Handled the deployment and delivery of applications, ensuring code quality and adherence to project timelines.

Training

Full Stack .Net (Angular) Trainee

Mar 2025 – Jul 2025 | Sharqiyah, Egypt

Information Technology Institute – ITI

- Developed enterprise applications using ASP.NET Core (MVC/APIs) and Angular with responsive UI.
- Built scalable backend systems with EF Core, LINQ, and Repository/Unit of Work patterns and Onion Architecture.

Front-End Trainee

Dec 2024 – Feb 2025 | Sharqiyah, Egypt

National Telecommunication Institute – NTI

- Developed responsive websites using HTML5, CSS3, JavaScript (ES6+), and Bootstrap.

Education

Bachelor of Computers and Information, Zagazig University

Sep 2019 – May 2023

- Graduation Project Grade: Excellent (A+).
- GPA: 3.430 (B+)

Master of Computers and Information, Zagazig University

Sep 2023 – Aug 2026

- Deep Learning for Defensive Cybersecurity.

Projects

Super-Market Management System (MVC .Net Web Application)



- This system manages products, sellers, and customers and credit Customer and generates reports through a dashboard for the admin and a dashboard for the seller.

Technologies: C#, MVC, Entity Framework ,N-Tier Architecture, SignalR , SQL Server, JavaScript, Css, Html, Ajax.

RideFix-Project (API .Net Web Application ,Angular)



- This system provides solutions for drivers on highways by connecting them to technicians in the fastest way.

Technologies: C#, Api, Entity Framework ,Onion Architecture, SignalR , Entity Framework, Angular, Redis , Stripe.

E-Commerce Bookstore (MVC .Net Web Application)



- Developed a multi-role book sales platform with Stripe payments, cloud deployment, and role-based access control.

Technologies: C#, MVC, Stripe API, Entity Framework, .Net Identity, N-Tier Architecture.

Technical Skills

Frameworks & Technologies

- C#, ASP.NET Core (MVC, RESTful APIs) ,RabbitMQ, Angular, Entity Framework Core, SignalR , XUnit ,Docker , Kubernetes, RabbitMQ, Azure DevOps.

Database

- Relational: SQL Server, MySQL.
- Non-Relational : Redis, Postgress.
- Data Access: EF Core, ADO.NET.

Architecture & Patterns

- Onion Architecture, N-Tier Architecture, Repository Pattern, Generic Repository, Unit of Work, Microservices, Design Pattern.

Frontend

- HTML, CSS, Bootstrap, JavaScript, Angular, jQuery, Ajax.

Courses Certificates

- Master C# Programming from A to Z. Dive deep into .NET, Udemy. 
- The complete ASP.NET Core 9 course for busy developers, Udemy. 
- .NET Core MVC - The Complete Guide 2025 [E-commerce], Udemy. 

Languages

Arabic - Native

English - Proficient