Mohamed Mahmoud Abdelaziz
Full-Stack .Net Developer | ITI Graduate | AI Researcher

✉ elocklymuhamed@gmail.com 📞 +201029092093 📍 Cairo, Egypt 🔗 linkedin.com/in/muhamedelockly

⬡ 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 and AI-driven development research, working within Azure DevOps environments to deliver 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 Abdelication) 🔗

- 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.

Architecture & Patterns

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

Database

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

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