

# Mohamed Mahmoud Abdelaziz

Full-Stack .Net Developer | Angular | ITI Graduate

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🐙 [github.com/MuhamedElockly](https://github.com/MuhamedElockly) 🏠 elocklymuhamed 🔗 Portfolio 👤 Military Service – Completed

## Profile

Passionate full-stack .NET developer specializing in ASP.NET Core (MVC/API) and Angular, with expertise in Entity Framework Core and SQL Server and SignalR. Strong problem-solver with LeetCode practice and clean architecture proficiency. Agile team player committed to scalable, user-centric solutions and continuous learning.

## 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

## 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 specialized technicians in the fastest way.

**Technologies:** C#, Restful Api, Entity Framework ,Onion Architecture, SignalR , Entity Framework, Angular, CSS, Html.

### 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

## 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 Offensive and Defensive Cybersecurity

## Technical Skills

### Frameworks & Technologies

- C#, ASP.NET Core ( MVC, RESTful APIs ) , Angular, Entity Framework Core, SignalR , xUnit.

### Architecture & Patterns

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

### Database

- Relational: SQL Server, MySQL
- 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