Muhamed Elockly

Full Stack .Net Developer

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in LinkedIn ○ GitHub ⌂ LeetCode

SUMMARY

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

EDUCATION

Master's degree of Computer Science,, *Zagazig University* 08/2024 – 08/2026
- Develop **Metaheuristic** Algorithm for Solving **NP-Hard** Problems

Bachelor's degree of Computer Science, *Zagazig University* 08/2019 – 08/2023
- Department : Computer Science
- Graduation Project Grade: **Excellent (A+)**
- **GPA**: 3.430 (B+)

TRAINING

Full Stack Developer Using (.Net, Angular), 02/2025 – 06/2025 │ Cairo, Egypt
ITI (Information Technology Institute)
- Developed enterprise applications using **ASP.NET** Core (MVC/APIs) and Angular with responsive UI and state management
- Built scalable backend systems with **EF Core**, **LINQ**, and Repository/**Unit of Work** patterns
- Implemented **SQL Server** optimization and **CI/CD** pipelines in Agile environment

Front-End Developer, NTI, 12/2024 – 02/2025 │ Caro, Egypt
(National Telecommunication Institute)
- Developed responsive websites using **HTML5, CSS3, JavaScript** (ES6+), and Bootstrap 5
- Built freelance project with mobile-first UI, **CSS Flexbox/Grid**, and DOM manipulation
- Completed 120+ training hours in technical and Agile/client communication skills

PROJECTS

OMR System, *(Graduation Project)* ↗
- Developed a desktop OMR designer app and Python computer vision module for automated test grading, seat detection, and SQL Server result storage.
*Technologies: **Java, Python (OpenCV), SQL Server***

E-Commerce Bookstore, *(MVC Web Application)* ↗
- Developed a multi-role book sales platform with **Stripe payments**, cloud deployment, and role-based access control.
*Technologies: **C#, MVC, Stripe API, SQL Server, Azure***

Job Application Portal, *(ASP.NET MVC)* ↗
- Built a job application platform with role-based access for seekers and admin job management using .NET Framework.
*Technologies: **ASP.NET MVC, C#, EF, SQL Server***

Share Location, *(Android App)* ⧉
- Developed a location-sharing app with real-time GPS tracking on Google Maps, user authentication, and secure room invitations. Technologies: Android, Google Maps API, Firebase.

COURSES

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*

SKILLS

Frameworks & Technologie
- ASP.NET Core: MVC, API, Razor, Blazor

Architecture & Patterns
- Onion Architecture
- N-Tier Architecture
- Repository Pattern
- Generic Repository
- Unit Of Work
- Microservices

Database
- Relational: SQL Server, MySQL
- Data Access: EF Core, ADO.NET

Frontend
- HTML, CSS, Bootstrap, JavaScript, Angular, JQuery