

Cairo, Egypt

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Mostafa Ashraf

EXPERIENCE

MKCL Arabia Limited, Cairo — Full-Stack .NET Developer

FEB 2024 - PRESENT

- **Application Development:** Designed and developed robust web applications using the .NET Core framework, ensuring high performance and responsiveness.
- **Front-End Development:** Created intuitive and user-friendly interfaces using HTML, CSS, JavaScript, and popular frameworks such as Blazor.
- **Back-End Development:** Developed and maintained server-side logic, APIs, and database management using ASP.NET Core, C#, and MySQL.
- **Collaborative Development:** Worked closely with cross-functional teams, including product managers, and QA engineers, to deliver seamless and integrated solutions.
- **Code Optimization:** Implemented best practices for code optimization and refactoring to improve application efficiency and maintainability.
- **Testing and Debugging:** Conducted thorough testing and debugging to ensure applications were free of bugs and met quality standards.
- **Version Control:** Utilized Git for version control and collaborated with team members through GitHub for code reviews and project management.
- **Continuous Learning:** Stayed updated with the latest industry trends and technologies, and applied new knowledge to improve existing systems and processes.

Freelancer, Remote — Full-Stack .NET Developer

APR 2023 - SEP 2024

- Built dynamic responsive front ends using Angular, Blazor, and Razor Syntax.
- Constructed durable back ends using ASP.NET REST APIs, and ASP.NET MVC.
- Incorporated databases using MS SQL Server and EF Core to handle r/w operations.
- Hosted and maintained websites' live versions using AWS EC2s, and Firebase.
- Indexed websites' live versions using Google Search Console.

EDUCATION

Science College, Tanta University — B.Sc. in Computer Science

OCT 2017 - JULY 2021

Grade: Very Good (82.5%)

ITI — Web Development Using Angular and .NET Frameworks

FEB 2023 - JULY 2023

Intensive Code Camp (ICC - 3 Months Program)

TECHNICAL SKILLS

- **Programming / Web Languages:** C#, JavaScript, JQuery, TypeScript, Familiar with C/C++, Arduino C, Python, HTML5, CSS3, T-SQL.
- **Frameworks:** Bootstrap 5.3, Angular 18, ASP.NET 8, ASP.NET MVC, ASP.NET Web API, EF Core, Blazor, .NET Aspire, SignalR.
- **Concepts:** OOP, Asynchronous Programming, Multithreading, Design Patterns, SOLID Principles, REST APIs, Clean/Onion Architecture.

PROJECTS

- **Madrassat Baligh ([Live Version](#))**
 - An online educational academy that teaches Non-Arabs, The Holy Quran and Arabic Language.
 - Used Angular for front end, ASP.NET Web API for back end, and SQL Server for database.
- **Taξamona Website ([Live Version](#))**
 - An e-commerce website for selling natural organic food to website visitors.
 - Built back and front ends using ASP.NET MVC, along with an MS SQL Server database.
 - Incorporated SignalR package to bring website operations, between different roles, to the real time.
- **Full-Stack IoT Solution ([Live Version](#))**
 - An IoT solution that keeps track of your environment, showing you different real-time statistics regarding it besides giving you the opportunity to control your appliances remotely through a user-friendly UI.
 - Built through incorporation between Angular, ASP.NET Core Web API, Firebase RTDB, Arduino Programming Language, ESP32.
- **Personal Website ([Live Version](#))**
 - A simple website that demonstrates my current skill sets.
 - Built using Blazor (Server) framework, and thus served to web clients over a SignalR connection.