

Mohamed Eltaher

Full stack Developer

Sharjah, UAE | dev.eltaher@gmail.com | +971585199391

PROFILE

Skilled in designing robust backends using Microservices Architecture, with expertise in C#, Blazor, SQL, ORM (Entity Framework, Dapper), and API development (REST, SOAP). Proficient in containerization with Docker and familiar with Agile methodologies. Known for strong problem-solving abilities, attention to detail, and the capability to manage and optimize complex systems across multiple projects simultaneously.

SKILLS

Frontend: HTML, CSS, Blazor, JQuery, JSON, Angular, React, XML, AJAX, Bootstrap, Javascript

Database: MSSQL, MongoDB, dapper, MySQL, Entity framework, ADO.NET, Cosmos DB, Oracle

Backend: C#, ASP.NET Core, AspNet MVC, OOP, .NET, .NET Core, .NET Framework, Swagger, AspNet Core, WebForms, RESTful api

Others: Unit Testing, NUnit, Moq, IIS, Git, TFS, GitHub, Azure

PROFESSIONAL EXPERIENCE

Department of Municipal Affairs - Sharjah

11/2022 - Present

Full stack Developer

Sharjah, UAE

Tools: C#, .NET, MediatR, RabbitMQ, Microservices, CQRS

Objective: Develop and manage a comprehensive system for building and construction NOC management across Sharjah municipalities.

Key Achievements:

- Built a dynamic NOC management system that enables administrators to define customizable services, fields, and workflows for construction and building approvals.
- Used microservices architecture with MediatR for command and query separation (CQRS) and RabbitMQ for asynchronous message processing.
- Enabled efficient process control through an admin interface, simplifying service management across multiple municipalities

Ahoy

04/2022 - 11/2022

Backend Developer(.Net)

Dubai, UAE

Tools: C#, .NET, SQL Server, Azure DevOps, MVC, Angular

Developed Ahoy Management Studio (AMS), a SaaS platform for tracking and movement solutions.

Key Achievements:

- Built APIs for point-of-interest indexing using Azure Cognitive Search, enhancing data retrieval speed and efficiency.

Dubai Civil Aviation Authority

07/2020 - 04/2022

Backend Developer (.Net)

Dubai, UAE

Tools: C#, ASP.NET Core, SQL Server ,SharePoint, Azure DevOps

Developed the Dubai Civil Aviation Authority website and integrated with multiple government entities for process automation.

Key Achievements:

- Configured the EPMS ERP system and conducted training for end-users, providing comprehensive demos and user support.
- Leveraged Azure services (Bing Search, AI image processing) for internal systems, enhancing automation capabilities.

Datamatix

04/2018 - 05/2020

Backend Developer (.Net)

Dubai, UAE

Tools: C#, ASP.NET Core, SQL Server, MediatR, Redis, RabbitMQ, MicroService

Designed a new ERP system for charitable organizations, using DDD-oriented microservices in ASP.NET

Key Achievements:

- Implemented domain events using MediatR, integrated with Hangfire for CQRS scheduling, and applied SOLID principles for code optimization.
- Built resilient, scalable applications using an EventBus abstraction for asynchronous messaging with RabbitMQ, improving system reliability.

HASH IT

03/2017 - 04/2018

Full Stack Developer (.NET)

Khartoum, Sudan

Tools: C#, ASP . Net web forms, SQL server, ADO.net, Team Foundation Server , MS Dynamics

N/A

Projects:

- **EDU PRO:** A real-time information management system with over 30 modules for educational institutions.
- **DENTAL.PRO:** A system streamlining dental care and clinic operations.
- **FINGER.PAY:** A biometric payment system utilizing fingerprint authentication for secure transactions

EDUCATION

Bachelor in Computer Science

N/A

Alneelain university, Khartoum, Sudan

LANGUAGES

Arabic, English