

# MOAZ MOHAMMAD

## .NET Backend Developer

devmoazmohammad@gmail.com | +20 1050429118 | Cairo - Egypt | LinkedIn | GitHub | Portfolio

### SUMMARY

Junior .NET Backend Developer with hands-on experience in **building RESTful APIs using ASP.NET Core, EF Core, and SQL Server**. Experienced in applying **Clean Architecture and CQRS** to develop scalable and maintainable backend systems. Passionate about problem-solving and continuous learning.

### EDUCATION

Bachelor of Computer Science	Islamic University of Gaza – Palestine	Aug 2022 – Aug 2026
------------------------------	--	---------------------

### PROJECTS

<u>Clinic Management</u> <a href="#">🔗</a>	01/2026 - 02/2026
--	-------------------

- Developed a scalable backend system for clinic operations management.
- Implemented appointment scheduling, session handling, and payment workflows.
- Applied Clean Architecture and CQRS to ensure maintainability and separation of concerns.
- **Tech: ASP.NET Core Web API, EF Core, SQL Server**

<u>MechanicShop</u> <a href="#">🔗</a>	11/2025 - 01/2026
---------------------------------------	-------------------

- Built a backend system for mechanical workshop management.
- Implemented work order processing, task tracking, employee management, and billing.
- Integrated real-time notifications and background services.
- Designed using Clean Architecture and CQRS.
- **Tech: .NET, C#, EF Core, MediatR, SignalR, GitHub Actions**

<u>Shipping System</u> <a href="#">🔗</a>	08/2025 - 09/2025
--	-------------------

- Developed a role-based shipment and subscription management system.
- Implemented shipment tracking and administrative workflows.
- Integrated PayPal for secure online payments.
- Applied N-Tier Architecture , Repository, Unit of Work, Strategy, and Factory design patterns.
- **Tech: .NET 8, ASP.NET Core MVC, ASP.NET Core Web API, EF Core, SQL Server**

<u>E-Commerce-MVC</u> <a href="#">🔗</a>	06/2025 - 07/2025
---	-------------------

- Built a full e-commerce web application.
- Implemented product browsing, shopping cart, and order management features.
- Developed an admin dashboard with sales statistics and order tracking.
- Applied N-Tier Architecture and Repository Pattern.
- **Tech: .NET 8, ASP.NET Core MVC, EF Core, SQL Server, HTML, CSS, JavaScript**

### SKILLS

- |                                |  |
|--------------------------------|--|
| • Programming Languages:       | C#, C++  |
| • Frameworks and Technologies: | .NET Framework, .NET Core, ASP.NET Core (Web API   MVC), EF-Core, ADO.NET.             |
| • Web Development:             | Fundamentals(HTML5, CSS3, JavaScript,Bootstrap)Used for building views in MVC projects |
| • Database Management:         | SQL, MS SQL Server, T-SQL, Database Design.  |
| • Version Control & APIs:      | Git, GitHub, RESTful APIs, Postman, Swagger.   |
| • Data Handling & Practices:   | LINQ, Data Structures, Algorithms, SOLID Principles, Design Patterns.                  |
| • Soft Skills:                 | Problem Solving, Communication, Team Work, Attention to Detail, Time Management.       |

### COURSES & ACHIEVEMENTS

- |  |                   |
|--|-------------------|
| • Completed 23 programming courses on <b>Programming Advices</b> , covering Problem Solving, Algorithms, Data Structures, C++, C#, OOP, .NET Framework, and Database Management. | 12/2023 - 04/2025 |
| • Completed a Training Course in ASP.NET Core On <b>IT-Legend</b> .  | 07/2025 - 09/2025 |
| • Practiced coding challenges on <b>HackerRank</b> , enhancing problem-solving and programming skills.   |                   |

### LANGUAGES

- |                   |                          |
|-------------------|--------------------------|
| • Arabic (Native) | • English (Intermediate) |
|-------------------|--------------------------|