# Mohamed Nassar AbuElsoud

## Junior Full Stack .NET Developer

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## Summary

Results-driven and detail-oriented **Full Stack .NET Developer** with hands-on experience designing and developing modern web applications using **.NET 8, C#, ASP.NET ⌁ Core, Entity Framework Core, and SQL Server** on the backend, and **Angular, TypeScript, JavaScript, HTML, and CSS** on the frontend. Proficient in building **secure, scalable, and high-performance** web solutions with strong expertise in **RESTful API development, database design, and clean architecture principles**. Passionate about **writing maintainable code, applying software development best practices, and contributing effectively within Agile, collaborative team environments.**

## Work Experience

**Freelance .NET Developer**                                            2023 – Present
Remote / Online Platforms (Mostaql & Khamsat)
- Developed and delivered **5+ client projects** using .NET 8, ASP.NET ⌁ Core, and Angular, achieving **100% client satisfaction** and **on-time delivery**.
- Developed responsive front-end interfaces and integrated **RESTful APIs** with secure authentication using **JWT & Identity**

## Trainings

**Full Stack Using .NET**                                              Mar 2025 – Jul 2025
Information Technology Institute (ITI), Damanhour Branch
- **Developed** full-stack applications using **.NET 8, Angular, and SQL Server**, improving data handling efficiency.
- **Implemented** Entity Framework Core and **RESTful API** endpoints to streamline system integration.
- **Contributed** to team projects within **Agile sprints**, applying clean-architecture principles.

**Software Fundamentals**                                             Nov 2024 – Mar 2025
Information Technology Institute (ITI), Damanhour Branch
- **Applied** object-oriented programming principles in **C#** to design modular console and web-based exercises.
- **Designed** relational database schemas and optimized **SQL queries** for practice scenarios.

## Education

**Bachelor of Science**                                                    2019 – 2023
Faculty of Science, Alexandria University

## Technical Skills

**Backend:** C#, ASP.NET Core MVC/API, Entity Framework Core, LINQ, RESTful APIs, JWT Authentication

**Tools & Platforms:** Git, GitHub, Visual Studio, Azure DevOps, Postman, Swagger, Docker, CI/CD, Unit Testing

**Frontend:** Angular, TypeScript, JavaScript, HTML5, CSS3, Bootstrap

**Databases:** SQL Server, MySQL, Stored Procedures, Query Optimization

## Projects

**E-Commerce Platform (Clean Architecture) [Repo]** ⧉
Tech Stack: .NET Web API, MediatR, Angular, My SQL
- Designed and implemented a **modular e-commerce system** following **Clean Architecture** principles.
- Developed **product management**, **authentication**, and **cart modules** with RESTful APIs and Angular UI.
- Focused on scalability, maintainability, and code separation using CQRS and Mediator pattern.

**Home Brands Marketplace (Graduation Project) [Repo]** ⧉
Tech Stack: Angular, .NET Web API, SQL Server
- Built a **platform connecting investors with startups** seeking funding, including registration and project listing features.
- Integrated secure **API endpoints** and dynamic Angular components for smooth user interaction.
- Improved database structure for efficient query performance and data consistency.

**Task Management System (MVC Project) [Repo]** ⧉
Tech Stack: ASP.NET MVC, Entity Framework, SQL Server
- Developed a **web-based task tracking system** with CRUD operations for users and tasks.
- Implemented **role-based authentication** and data persistence using Entity Framework.
- Enhanced usability with responsive UI and intuitive workflow management.

## Languages

**Arabic:** (Native) | **English:** (Professional Working Proficiency)