

# Ali AboRashed

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## Career Objective

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Motivated Junior .NET Developer with hands-on experience in C#, ASP.NET Core, and SQL. Eager to apply technical skills to deliver efficient, scalable, and user-friendly applications. Committed to learning and growing in a collaborative development environment, with a focus on meeting project goals and contributing to team success.

## Education

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**Bachelors of Management Information Systems**  
**Higher Institute of Computers, Tanta** (2019 - 2023)  
**Department:** Management Information Systems

### Graduation Project:

Developed a web application as part of the electronic marketing course.

- **Technologies Used:** ASP.NET Core, C#, Entity Framework, and SQL Server.
- **Project Overview:** Designed and implemented a scalable web application that streamlines electronic marketing processes, allowing users to manage campaigns, analyze performance metrics, and automate marketing tasks.
- **Achievements:** Received excellent feedback for clean architecture, functionality, and user-friendly design.

## Experience

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**Digital Egypt Pioneers Initiative (DEPI) | .NET Web Development Internship** May 2024 – Oct 2024

- Gained hands-on experience in developing web applications using both .NET Core API and MVC frameworks.
- Collaborated with senior developers to ensure efficient integration between the API and the front-end, improving system performance.
- Assisted in database management and API integration, ensuring smooth data flow across systems.
- Actively contributed to code reviews, bug fixing, and the development of new features.

## Projects

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**1. MVC .NET Core Project** August 2024 – September 2024

- Developed a Course Center Management System using .NET Core MVC to streamline course and instructor management.
- Executed CRUD operations with LINQ and Entity Framework Core.
- Built a layered architecture for scalability and maintainability.
- Used jQuery, AJAX, CSS, HTML, Bootstrap, and C# for responsive user interfaces.
- **GitHub Link:** [Course Center](#)

## 2. E-commerce Platform

August 2024 – September 2024

- Developed a scalable E-commerce system using .NET Core MVC, N-Tier Architecture, and Repository Pattern.
- Implemented secure authentication, CRUD operations, and enhanced UI/UX with jQuery and Bootstrap.
- Optimized system performance and user satisfaction.
- **GitHub Link:** [E-commerce](#)

## 3. Hospital Management System API

September 2024

- Developed a Hospital Management System API using .NET Core and N-Tier Architecture.
- Implemented RESTful endpoints, JWT Authentication, and applied Repository Pattern for scalability.
- Secured system and managed doctor and appointment data effectively
- **GitHub Link:** [Hospital Management System API](#)

## 4. Snai3i API Project

September 2024 – October 2024

- Developed the Snai3i API, connecting workers and craftsmen with clients, using .NET Core and N-Tier Architecture.
- Implemented Repository Pattern to enhance scalability and maintainability.
- Added soft delete functionality to ensure data integrity and implemented real-time chat using SignalR.
- Secured the system with robust authentication and authorization protocols.
- Optimized performance by integrating Redis for caching and improved response times.
- **GitHub Link:** [Snai3i API Project](#)

## 5. Movies Application API - .NET Core Project

December 2024

- Designed a Movies Application API using .NET Core and N-Tier Architecture.
- Executed CRUD operations and secured access with JWT Authentication.
- Leveraged Repository Pattern for scalability and Entity Framework Core with LINQ for optimal performance.
- **GitHub Link:** [Movies Application](#).

## 6. Talabat API - .NET Core Project

December 2024

- Developed the Talabat API using Onion Architecture for a scalable and maintainable structure.
- Utilized Entity Framework Core and LINQ for efficient data querying and manipulation.
- Implemented Redis for caching to optimize performance and reduce response times.
- Applied Specification Design Pattern for query optimization and better code organization.
- Integrated AutoMapper for seamless object-to-object mapping and data transformation.
- Secured the API with JWT authentication and role-based authorization for enhanced security.
- **GitHub Link:** [Talabat API](#)

## Skills

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- **Programming Languages:** C#, SQL, JavaScript
- **Frameworks & Technologies:** ASP.NET Core, MVC, Entity Framework, LINQ, RESTful APIs, Bootstrap
- **Frontend Development:** HTML, CSS, JavaScript, Bootstrap
- **Architecture & Design Patterns:** Clean Architecture, N-tier Architecture, Onion Architecture, OOP (Object-Oriented Programming)
- **Tools:** Redis, Swagger, Git, GitHub, Postman
- **Databases:** SQL Server

## Languages

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- Arabic (Native)
- English (Good)