

Omar Ashraf

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🌐 [Omar Ashraf](#)

🔗 [Omar. GitHub](#)

Education

Banha University

Sep. 2020 – May 2024

Bachelor of Computer Science and Artificial intelligence

Banha, qulybi

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- C++
- C#
- Database Management
- Entity Framework
- Asp.net Core
- Asp.net core Mvc
- Asp Web Api
- Web Development
- Html, CSS, JS

Experience

ITI Company

August 2022 – feb2023

Web Development Intern Using Asp.Net

Menoufia

Developed and maintained ASP.NET Core applications to enhance team productivity and streamline daily operations.

- Created scalable APIs and backend services through ASP.NET Core, which are now utilized by over 20 applications, enabling seamless integration and automated unit testing, thus improving code quality and reducing refactoring efforts.
- Revamped the application infrastructure using ASP.NET Core's dependency injection, facilitating easier code maintenance and testing; this change reduced onboarding time for new developers by 25%, improving overall productivity.
- Integrated Razor Pages with MVC controllers, ensuring seamless interaction between the user interface and backend services.

Era Soft,

April 2024 – Oct 2024

Back End Developer Intern Using Asp.Net

Doki, State

- Worked on multiple real-world projects, acquiring extensive experience in developing robust and scalable back-end solutions
- Successfully addressed various problem-solving challenges, delivering efficient and effective solutions tailored to project requirements.
- Applying best practices in ASP.NET to deliver high-quality, maintainable code.
- Gained practical insights and hands-on experience in ASP.NET, enhancing both technical skills and understanding of real-world application development.

Projects (All Project in GitHub and Now We Show Some of This, Check my GitHub : [Git](#))

Examination Test / C#, Asp .Net MVC / [Examination Test](#)

January 2023

Final Project in Iti and This is My First Project in Asp.Net Core.

- Developed a comprehensive online examination system, designed to manage and administer tests for students and professionals.
- Implemented robust validation techniques to ensure data integrity and accuracy across the application.
- Full Management for Students and Questions and Exams (Crud Operations) and using timeout and auto grading

Movies Booking System (eTicket) / C#, Asp .Net MVC / [Nero Cinemas](#)

Aug 2024

- Created a cinema and movie booking website allowing users to browse movies, book tickets, and complete purchases.
- Applied SOLID principles, Unit of Work, and Identity for scalable and maintainable code and Focused on Clean Code practices
- Ensured booking confirmation via email and implemented a full popup experience for user interactions.

E-Commerce Platform / C#, Asp .Net MVC / [Easly Ecommerce](#)

October 2024

- Developed an e-commerce website with features for product browsing, cart management, and checkout.
- Utilized SOLID principles, Unit of Work, and Identity to build a robust and secure system.
- Implemented full popups for user interactions and confirmed transactions via email.

E-Learning Platform / C#, Asp .Net MVC / Api /

An advanced web application designed to manage online courses efficiently, providing students with an interactive and user-friendly platform to enroll in courses, track progress, and view course details. The system also supports admin functionalities for managing courses, students, and instructors.

Technologies Used:

- **Backend:** ASP.NET Core MVC, Entity Framework Core (Code-First Approach).
- **Frontend:** HTML5, CSS3, JavaScript, and Bootstrap for responsive design.
- **Database:** Microsoft SQL Server for managing data relationships, including courses, students, and enrollments.

- **Design Patterns:** Repository Pattern and Unit of Work for maintaining scalable and clean code.
- **Other Tools:** LINQ for querying data, Font Awesome for icons, and AJAX for partial page updates.

Technical Skills

Languages: Python, C++, C#, HTML/CSS, JavaScript, SQL

Technologies/Frameworks: ASP.NET Core, MVC, Apis, GitHub

Language

- Arabic (Native)
- English (Middel Level)