

Omar Wael

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Cairo, Egypt | 1/9/2001 | military status : Exempted

About

A passionate and detail-oriented Backend Engineer with a strong foundation in ASP.Net technologies. I am eager to learn more by contributing in Real-world projects with dynamic team.

Experience

- Software Engineer at Mufaddal for food industries (11/2024 - Present)
- Backend (ASP.Net) Instructor at Route (4/2025 – Present)
- Backend (ASP.Net) Mentor at Route (4/2024 – 4/2025)
- Problem solving Instructor (6/2021 – 10/2024)

Achievements

- Qualified to ACPC (Africa & Arab Collegiate Programming Championship) 2023, Ranked 69th at ECPC (Egyptian Collegiate Programming Contest) 2023 over +2500 team
- Specialist on [CodeForces](#)
- Div 2 user on [CodeChef](#)
- 4X ECPC (Egyptian Collegiate Programming Contest) Finalist 2021, 2022, 2023, 2024
- 2X ACPC (Arab and Africa Collegiate Programming Contest) Finalist 2023, 2024

Training & Certificates

- **ASP.Net Diploma – Route (11/2023 – 4/2024)**
- Machine Learning Specialization : Regression and Classification – ([Course1](#) - [Course2](#) – [Course3](#))
- Neural Networks and Deep Learning - [Coursera](#)
- Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization - [Coursera](#)
- C++ Programming - [Udemy](#)
- React (React Basics - [Coursera](#) - Advanced React - [Coursera](#))

Projects

- [Talabat Web APIs with Admin DashBoard](#) :
 - Talabat is a Web API used for shopping online, where you can create an account, login, preview and filter products, add products to a basket and create orders.
 - Using .Net Core, EF Core, SQL Server, LINQ, Unit of work, Repository Design Pattern, Clean Architecture.
- [Employees Management System](#):
 - MVC application that provides a user friendly interface for efficiently searching, creating, editing, retrieving, and deleting employee and department records from the database.
 - Using .Net Core, Razor views, EF Core, SQL Server, LINQ, Unit of work, Repository Design Pattern, n-Tier Architecture.
- [Online Book Store With Book Recommendation System](#):

- Online Book Store where you can add books to shopping cart view book and get recommendations for new books.
- Using Flask Rest API and Recommendation system using collaborative filtering and React.js for front-end
- **Tic-Tac-toe:**
 - In this game, you can play it individually with two levels of difficulty easy and hard
 - using C++ and min max algorithm.
- **Online Reading System:**
 - You can create account as admin or user, admin can add, remove, and update books and users, user can read book and start new reading session, continue session and view his sessions.
 - using C++, OOP, OOD.

Education

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- | | |
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| - BS in Computer Science (2019/2023)
Arab Open University (AOU), Egypt | GPA: 3.1 |
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Technical Skills

ASP.Net Web APIs, ASP.Net MVC, ASP.Net Core, Razor, SignalR, LINQ, EF Core, MSSQL, SQL, Docker, Problem solving, Data Structures, Algorithms, OOP, C#, C++, git, github, React Native, Microsoft dynamics AX, java, Python, HTML, CSS, JavaScript, React.js, Bootstrap, Keras, Pandas, NumPy, Power BI, SSRS

Languages

Arabic: Native | English: Professional working proficiency