

Omar Wael

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Cairo, Egypt | 1/9/2001

Education

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

Experience

- Backend (ASP.Net) Mentor at Route (4/2024 - Present)
- Problem solving Instructor (6/2021 - Present)
- 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](#)
- 3X ECPC (Egyptian Collegiate Programming Contest) Finalist 2021, 2022, 2023

Technical Skills

ASP.Net Web APIs, ASP.Net MVC, ASP.Net Core, Razor, SignalR, LINQ, EF Core, MSSQL, SQL, Problem solving, Data Structures, Algorithms, OOP, C#, C++, java, Python, HTML, CSS, JavaScript, React.js, Bootstrap, Keras, Pandas, NumPy

Projects

- [Talabat Web APIs](#) : Using .Net Core, EF Core, SQL Server, LINQ, Unit of work, Repository Design Pattern, Clean Architecture. 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.
- [Employees Management System](#): Using .Net Core, Razor views, EF Core, SQL Server, LINQ, Unit of work, Repository Design Pattern, n-Tier Architecture. MVC application that provides a user friendly interface for efficiently searching, creating, editing, retrieving, and deleting employee and department records from the database.
- [Online Book Store With Book Recommendation System \(Individual Graduation Project\)](#):
using React.js , flask Rest API and Recommendation system using collaborative filtering
- [Tic-Tac-toe](#): In this game, you can play it individually with two levels of difficulty, using C++ and min max algorithm.
- [Online Reading System](#): using C++, OOP, OOD.

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](#))

Languages

Arabic: Native | English: Professional working proficiency