

# Omar Wael

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Cairo, Egypt | 1/9/2001

## Education

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

## Experience

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- Problem solving Instructor (6/2021 - Present)
  - Qualified to ACPC (Africa & Arab Collegiate Programming Championship) 2023
  - Ranked 69<sup>th</sup> 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

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

## Projects

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- **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++ and OOP.
  - **Sample CRUD:** using HTML, bootstrap and javascript.
  - **Mouse Tracker:** Using React.js and props render

## Training & Certificates

- 
- ASP.Net Diploma – Route (11/2023 - Present)
  - Supervised Machine Learning: Regression and Classification - [Coursera](#)
  - Advanced Learning Algorithms - [Coursera](#)
  - Unsupervised Learning, Recommenders, Reinforcement Learning - [Coursera](#)
  - Neural Networks and Deep Learning - [Coursera](#)
  - Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization - [Coursera](#)
  - C++ Programming - [Udemy](#)
  - React Basics - [Coursera](#)
  - Advanced React - [Coursera](#)

## Activities and Volunteering

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- Competitive Programming coach at  
AOU ICPC Community(6/2021 -  
Present)
  - *Vice President* AOU ICPC Community  
(2021 – 2022)

**Languages**

Arabic: Native | English: Professional working proficiency