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

- Competitive Programming coach (6/2021 - Present)
- Qualified to ACPC (Africa & Arab Collegiate Programming Championship) 2023
- Ranked 69th at ECPC (Egyptian Collegiate Programming Contest) 2023 over +2000 team
- Ranked 9th at ECPC Qualifications
- Specialist on [CodeForces](#)
- Div 2 user on [CodeChef](#)
- ECPC (Egyptian Collegiate Programming Contest) 2022
- Ranked 22th at ECPC Qualifications
- ECPC (Egyptian Collegiate Programming Contest) 2021

Technical Skills

Problem solving, Data structure, Algorithms, OOP, ,C++, C#, Python, HTML, CSS, JavaScript, React.js, Bootstrap, SQL, Keras, Pandas, Numpy, ASP.net

Projects

- **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.
- **Furniture store website:** using HTML, CSS, javascrippt, PHP, SQL.
- **Mouse Tracker:** Using React.js

Training & Certificates

- 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

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

Languages

Arabic: Native | English: Professional working proficiency