

Mohamed El-Maghraby

Computer Engineer

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🔗 flowcv.me/mohamed-el-maghraby

SKILLS

Problem Solving

Data Structures / Algorithms / OOP

Database

SQL/MySQL/Firebase

Web Development

HTML5 / CSS3 / JS / ReactJS / Bootstrap / NodeJS / PHP

Windows Application

C#(Windows Forms)/Java (JavaFX)

Mobile Application Development

React Native / Expo / Flutter

Communication

Active Listening/ Team Collaboration/ Conflict Resolution

AI / ML

Numpy / Pandas / Matplotlib / Seaborn / sklearn / tensorflow / pytorch / cv2

PROJECTS

Warehouse Management System,

Graduation Project with A+ Degree 📄

Full Stack Mobile Application using React Native , Expo and Firebase

Applied Props, States, Dealing with forms, React Context and Hooks.

College System Application 📄

09/2024 – 10/2024

College System Flutter Application

Used Mocky API

Used Firebase Realtime Database

Used Firebase Authentication

Online Registration System 📄

10/2024 – 11/2024

built using C# and .NET 5

Blazor for the frontend

Swagger for API documentation and testing

Face Mask Detector, Computer Vision 📄

DL Model Using Python, Numpy, Pandas, Cv2, sklearn, tensorflow

Twitter Sentiment Analysis 📄

Text Analysis ML Model Using python

School System 📄

Java, JavaFX, OOP

Math Hero Game 📄

C++ & GLUT

University Student Portal 📄

HTML5, CSS3, JS, PHP

EXPERIENCE

Teaching Assistant,

Arab Academy for Science and Technology 📄

09/2024 – present | Alexandria, Egypt

Part-time

Software Engineer Trainee,

Arab Academy for Science and Technology 📄

09/2024 – present | Alexandria, Egypt

Part-time

EDUCATION

Arab Academy for Science and Technology (AASST), Bsc. of Computer Engineering 📄

09/2019 – 07/2024

GPA :- 3.84 with honors

Arab Academy for Science and Technology (AASST), High School 📄

09/2016 – 09/2019

Graduated With : 96%

CERTIFICATES

Data Analysis: 📄 By EGFWD at Udacity |

Mathematicat Foundatios For ML: By Udemy |

React Native Course: By Udemy

LANGUAGES

Arabic — Mother tongue. | **English** — Fluent.