

Mostafa Mahmoud Abdelfatah

Backend Developer

☎ 01097034976 📧 moabdefatah40@gmail.com  Mostafa Mahmoud  Mostafa Mahmoud

Education

Information technology institute

Jul. 2024 – AUG 2025

Diploma in .Net Web Development

Ismailia, Egypt

Suez Canal University

Sep. 2022 – May 2026

Bachelor of Science, Department of Computer Science.

Ismailia, Egypt

Certificates

- .Net Web Development – ITI / Ismailia
- Cyber Security Training – Creativa / ITIDA
- Python Programming Basics – Mahara-Tech / ITI
- *Computer Network Fundamentals* – Mahara-Tech / ITI

Experience

Projects

- **e-commerce**
- **Airlines Windows Form (SQL Data Base)**
 - Designed a SQL database for managing Airline Data.
 - The database includes tables for registering various information like Airplanes, Flight Schedule, Employee, Passenger.
 - Design by Windows Form C# and relation by Data Base Microsoft SQL server.
 - Add, Delete and Search like Airplanes, Flight Schedule, Employee, Passenger.
 - Ensured efficient usage and supported quick data access.
- **Digital Image Processing (Python,matplotlib.pyplot, pandas, cv2, NumPy)**
 - Applied digital image processing principles using various Python libraries like matplotlib.pyplot, pandas, cv2
 - Executed tasks such as edge detection, image enhancement, and pattern recognition. Provided analytical reports based on processed data
- **Staff Information Management System**
 - Developed a staff information management system using C++ programming language.
 - The system includes features such as employee registration, information updates, search, and reporting.
 - Improved efficiency in staff management and streamlined internal processes.

Technical Skills

- **Programming language:** C++, c#, Data structure & Algorithms, Python, HTML, CSS, Dart, Assembly
- **Data Base:** SQL, Microsoft SQL Server, C# window form
- **Framework:** Entity Framework Core, ASP.NET Core MVC, Razor Pages, LINQ, Restful API
- **Pretesting Tools:** Nmap, Burp Suite, Wireshark (basic)
- **Operating Systems:** Windows, Kali Linux, Ubuntu

Leadership / Extracurricular

Microsoft Students Club

Aug 2024 - Jul 2025

Leader of the chapter

Ismailia, Egypt

- Conducted workshops in Backend Web Development.
- Managed a team containing almost 20 students.

Languages

- Arabic: Native
- English: Good command (Reading, Writing, Speaking)