

Mohanad Hany Shalaby Abd Elhady

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OBJECTIVE

Recent Computer Science graduate with hands-on experience in Python, seeking a challenging position as IT professional where I can contribute to developing innovative software solutions and grow my expertise in mobile application development.

EDUCATION

Computer and Information Tecnology

2020 – 2024

Future University Egypt [🔗](#)

New Cairo, Cairo

GPA: 3.16 / 4

Department of information systems

SKILLS

Technical Skills:

- Fundamentals: Artificial intelligence (AI), Object-Oriented Programming (OOP), Manage Database and Data Analytics
- Programming Language: Java, C#, Python, HTML/CSS, Dart/Java Flutter, SQL
- Frameworks and Libraries: Flutter, Pandas, NumPy, CSV, YOLO ML, Face Recognition, Flask.
- Tools: Excel, PowerBI, FireBase, Project Microsoft, odoo (On-Demand Open Object).
- Version Control Systems: GitHub.

Soft Skills:

- Problem-Solving, Adaptability, Team Collaboration, self-study, Time Management, Analytical

COURSES

C For Everyone From california university

09/2020

Learn C language From coursera

03/2021

Data Analysis and Power BI Track

08/2023

NEXT Career Development Academy

Big Data Analytics

09/2023

WE Academy

training course and developed a final project for a potential startup

09/2023

InnovEgypt Program itida Company

PROJECTS

ATM Application Development.	03/2022 – 05/2022
<ul style="list-style-type: none">Developed an ATM application using Java, applying Object-Oriented Programming (OOP) principles, designing the graphical user interface (GUI) from scratch and save data in file txt.	
Website Laptop Market.	11/2022 – 12/2022
<ul style="list-style-type: none">Developed a user-friendly laptop Market interface using C#.	
Solar battery charger (hardware circuit).	03/2021 – 04/2021
Website Laptop Market using WordPress.	03/2022 – 04/2022
Building a Personalized Movie Recommendation System.	11/2023 – 12/2023
<ul style="list-style-type: none">develop a user-driven system using Python, MongoDB, and Google Colab. By leveraging the MovieLens dataset.	
Search engine on specific dataset using C#.	03/2023 – 05/2023
Student Application for Academic Status and Grades.	11/2023
<ul style="list-style-type: none">Developed a Windows Forms application using C# and XML data file was sourced from the 'mcgoo ES' website.	
Data Cleaning and Processing Project for Sports Dataset.	11/2023 – 01/2024
<ul style="list-style-type: none">Using python to clean datasetSaved processed data as CSV files and Saved data in SQL Server Management Studio.Used Power BI to visualize the data.	
Graduation Project: Blind Assist Application.	10/2023 – 07/2024
<ul style="list-style-type: none">Developed an AI-based mobile application to visually aid impaired individuals in daily activities.Utilized Flutter Dart, Python, Firebase, and machine learning models (CNN, YOLO V8).	

REFERENCES

References will be furnished upon request