

Mohey Eldeen Nasr

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PROFILE

Hi! I'm Mohey Eldeen Maher, a 21-year-old Computer Science student at Helwan University. I have two years of experience as a graphic designer with local companies. Transitioning to the technical field, I have acquired web development skills, including HTML, CSS, and JavaScript, enabling me to work on front-end projects. I am proficient in Git and GitHub for version control and have experience using Agile methodologies for college projects. My knowledge of SQL allows me to manage databases in my projects. Currently, I am focusing on Machine Learning to specialize as a data scientist.

EDUCATION & CERTIFICATIONS

Bachelor of Computer Science and Ai, Helwan University
Artificial Intelligence Department (Current GPA 3)

March 2022 – 2025

COURSES

• Introduction to Computer Science	Self-Study	2022
• The Web Development Challenger Track	FWDeg	2022
• Technical Support Fundamentals	Coursera - Google	2023
• Git -GitHub Course	Self-Study	2023
• Intermediate Python Course	datacamp	2024
• Data Scientist in python track	datacamp	current
• Microsoft Data Analyst Specialist track	DEPi	current

COMPUTER SKILLS

- MS word, Excel and Power point
- able to treat with bios and OS programs installations and Linux systems
- Adobe Photoshop ,Illustrator, and Canva

SOFTWARE SKILLS

- Version Control Systems (Git - GitHub)
- HTML, CSS, and JavaScript basics and projects
- Python GUI using Tkinter library
- Python Fundamentals and structure to build Software
- Local Databases Management
- Agile Methodology using Jira

LANGUAGE SKILLS

- Native Arabic
- Intermediate English

PROFESSIONAL EXPERIENCE

- IT helpdesk ("Virus" NGO)

Feb 2024 - Present

Helping users set up and configure hardware devices such as computers, printers, scanners, and other peripherals.

Troubleshooting network connectivity problems, including issues with internet access, wireless connections, and local area networks (LANs)

assisting with system upgrades, including operating system updates, software patches, and firmware updates.

DEVELOPING PROJECTS

- **Mpedia** ([Mpedia](#))

this website applies the fundamentals of front-end track and it shows the Egyptian monuments for all the landmarks of Egypt and shows different ages in Egypt

- **GlemGas** ([GlemGas](#))

Static website to show the contacts of GlemGas Company and make sure the host of the website works

- **Simple Calculator** ([Simple_Calculator](#))

small project apply on python and how to make GUI for the application using Tkinter

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- **Greenhouse Monitoring System** ([Greenhouse_Monitoring_System](#))

This project presents a simulated greenhouse monitoring system implemented using Python, and Raspberry Pi interfaced with three sensors—temperature, rain, and flame—within the Proteus simulation environment. The system includes password protection for access and integrates OpenCV for leaf color analysis using a camera module, with results displayed on an LCD

- **Swarm Intelligence for Function Optimization** ([Swarm-Intelligence-for-Function-Optimisation](#))

this project visualizes the optimization process of benchmark functions using two Evolutionary Algorithms (EAs): Particle Swarm Optimization (PSO) and Grey Wolf Optimization (GWO). It aims to provide an intuitive understanding of the algorithms' dynamics and performance in function optimization tasks