Osama Helal(Software Engineer)

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Education_____

2019 – 2023   Graduate of Faculty of Computers and Artificial intelligence Helwan university

GPA: 2.8 (Very Good)

Skills_____

- C | C++ | C# | Java | PHP | Python | OOP | Data Structures | Algorithms | MSSQL
- HTML5 | CSS3 | JavaScript| Flask |Frontend | Backend
- Mahine learning | Git | | Arabic (native) | English (b1)

Projects _____

Graduation Project: - [Medicine recognition]   Grade: A+

- **Descriptions:** - My graduation project is about app helping people about the medicine they want to take it by knowing why we take this medicine for and the active substance by using the machine learning by using pretrained model of to detect the name of the medicine and make chatbot that help people in emergency until the emergency of the hospital come
- **Keywords**: Machine Learning :Optical Character Recognition | Mobile app Development.|ChatBot
- **Tools and Libraries [Machine learning]:** Python | Keras | TensorFlow |
- **Tools and Libraries [APP DEVELOMENT]:** Python | Django | Fast API | SQLITE | FLUTTER

Pharmacy system[website]: GITHUB

- **Description:** This website helps in to buy medicine Oline
- **Modules:**
  - **Admin:**
    - view all details about the system including number of customers, Medicines, feedback, and helpful feedback
    - (Add, Edit, View, Search filter) Medicine.
    - (Edit, Search filter) User Or Product .
    - (Search, delete irrelevant feedback) Feedback.
  - **User:**
    - Search for the product
    - Give rates and comments for the product
    - Compare two products
- **Technologies:** HTML5 | CSS3 | JavaScript | SQL | Dot Net| SOLID PRINCIPLE

Weather app [desktop]: GITHUB

- **Description:** This application helps in organizing To know the weather of your location
- **Technologies:** FLUTTER and Api

Experience_____

Data Science internship from WorldQunat university

- **Description:** we work on many of dataset to analyze it and make machine learning model
- **Technologies:** python , Fast API , Machine learning ,

FreeCodeCamp

- Description : Work in many data set to make analysis
- Technologies : python and libraires related to it pandas and Numpy and matplotlib