

Yaser Salah El-Din

✉ dody_i14@yahoo.com

☎ 01271668007

📍 Alexandria, Egypt

in LinkedIn Profile

🐙 Github

🎓 Education

Arab Academy For Science, Technology & Maritime Transport

2021/09 – 2025/02
Alexandria, Egypt

Bachelor's degree in Artificial Intelligence

Relevant Course Work

Machine learning, Deep learning, Data science, Statistics for data science, Data mining, Image processing, Computer Vision, Natural language processing, Software engineering, Problem Solving, Global Business, Innovation & Entrepreneurship

👛 Professional Experience

AI Dev

Cairo, Egypt

Impact

- Contributed to AI development projects
- machine learning algorithms

🧠 Skills

Data Analysis

Python, Tableau, Matplotlib, Seaborn, R

Tools

Git, Flask, Heroku

Computer Vision

Programming Languages

Python, C, C++, HTML, CSS, JavaScript

Statistical Analysis and Hypothesis Testing |

Machine Learning

Scikit-learn

**AWS Academy
Cloud Foundation**

Database Management
MySQL

Natural Language Processing

📖 Courses

Google Advanced Data Analytics
Google (Coursera)

2024/02 – 2024/02

Business Analytics
University of Pennsylvania (Coursera)

2023/04 – 2023/04

Business and Marketing Strategies
University of London (Coursera)

2023/04 – 2023/04

Projects

Search-Engine-for-All-of-Shakespeare's-44-Books-using-python

- *Search Engine*
- *Search all 44 of Shakespeare's books*
- *Uses AND & OR*
- *100% accurate*

Semantic-analysis-and-emotion-detection-using-python-93-accuracy-using-python

- *Extracting insightful information such as context, and emotions from unstructured data*
- *93% Accuracy*

Feature-extraction-and-dimensional-reduction-for-5640-images-using-Python

- *Performs Feature Extraction*
- *Performs PCA*
- *Uses 5640 Images*

Football Match Analysis

- *Detects the ball and the 2 teams playing using the color of their shirt to differentiate them*
- *Counts how many successful passes each team made*
- *Predict the probability of Future pass success*
- *88% Accuracy*

Heart Disease Detection

- *Using machine learning to classify cardiovascular disease occurrence can help diagnosticians reduce misdiagnosis*
- *95% Accuracy*

Car Plate Detection

- *Implemented OpenCV*
- *Detects the License Plat*
- *Recognizes and extracts the numbers and letters from it*
- *prints them in the terminal*
- *94% Accuarcy*

Awards

RALLY Entrepreneurship Competition

RALLY

- *Winner*
- *Startup Project "HoloConnect"*

Global marketing and Business

AAST

- *1st Place*