

Ahmed Eldesoky

DATA ENGINEER

OBJECTIVE

A highly skilled Data Engineer with expertise in Python, C++, and Django. Proficient in artificial neural networks and image processing with a solid background in robotics. I aim to leverage my technical skills and problem-solving abilities to contribute to innovative data solutions, driving efficiency and delivering impactful results.

CONTACT

✉ ahmedeldesoky284@gmail.com

📍 Egypt ,Mansoura

☎ +201028262826

🌐 [LINKEDIN PROFILE](#)

🔗 [GITHUB PROFILE](#)

SKILLS

- Python
- C++
- Robot Framework
- C #
- Django
- Artificial Intelligence

EDUCATION

DELTA HIGHER INSTITUTE

Engineering & Technology

2021 – 2025

TANTA ACADEMY

Information Technology & Artificial Intelligence

2024 -2025

CERTIFICATION

ROBOTIC LEVEL ONE

- 2/2019 [VIEW](#)
- ST SMART

ROBOTIC LEVEL TWO

- 9/2019 [VIEW](#)
- ST SMART

NEW ERA OF ARTIFICIAL INTELLIGENCE

- 26/2/2024 [VIEW](#)
- ELECTROPI

PYTHON PROGRAMMING MASTER

- 19/3/2024 [VIEW](#)
- ELECTROPI

COMPUTER VISION FOUNDATION

- 21/3/2024 [VIEW](#)
- ELECTROPI

PYTHON PROGRAMMING FOUNDATION

- 25/3/2024 [VIEW](#)
- ELECTROPI

PROJECTS

MEDICAL IMAGE ANALYSIS WITH CNN

- DESCRIPTION : Analyzed medical images using Convolutional Neural Networks (CNN).

- ROLE : Developed and implemented the neural model.

- LINK PROJECT : [VIEW](#)

SENTIMENT ANALYSIS ON SOCIAL MEDIA POSTS WITH LSTM

- DESCRIPTION : Analyzed sentiment in social media posts using Long Short-Term Memory (LSTM) networks.

- ROLE : Designed and trained the LSTM model.

- LINK PROJECT : [VIEW](#)

TIC TAC TOE

- DESCRIPTION : Developed a Tic Tac Toe game in Python.
- ROLE : Coded the game logic and implemented the user interface.

- LINK PROJECT : [VIEW](#)

EXPLORATORY DATA ANALYSIS

- 14/4/2024 [VIEW](#)
- ELECTROPI

NEURAL NETWORKS FOUNDATION

- 15/4/2024 [VIEW](#)
- ELECTROPI

NATURAL LANGUAGE PROCESSING FOUNDATION

- 15/4/2024 [VIEW](#)
- ELECTROPI

UNSUPERVISED LEARNING FOUNDATION

- 23/4/2024 [VIEW](#)
- ELECTROPI

SUPERVISED LEARNING FOUNDATION

- 15/4/2024 [VIEW](#)
- ELECTROPI

E-COMMERCE PERSONALIZATION

- DESCRIPTION : Personalized the e-commerce experience through recommendation systems.

- ROLE : Developed and implemented recommendation algorithms.

- LINK PROJECT : [VIEW](#)

AIRBNB LISTING EDA

- DESCRIPTION : Conducted exploratory data analysis of Airbnb listings.

- ROLE : Analyzed, cleaned, and visualized data to uncover patterns

- LINK PROJECT : [VIEW](#)

NLP TWITTER DISASTER CLASSIFIER

- DESCRIPTION : Built a classifier to detect disaster-related tweets using Natural Language Processing (NLP).

- ROLE : Developed and trained the NLP model.

- LINK PROJECT : [VIEW](#)

PROJECT

MARKET SEGMENTATION WITH NEURAL NETWORKS

- DESCRIPTION : Implemented market segmentation using neural networks to identify distinct customer segments .

NATIONAL ID CARD RECOGNITION

- DESCRIPTION : Developed a system to recognize and extract information from national ID cards using image

- ROLE: Implemented the recognition algorithm and processing pipeline
- ROLE : Developed and trained the neural network model.

- LINK PROJECT : [VIEW](#)

- LINK PROJECT : [VIEW](#)

DATEPREPKI

- DESCRIPTION: Created a data preparation toolkit to streamline the process of cleaning and preprocessing data for analysis.

- ROLE : Developed and tested various data preprocessing modules.

- LINK PROJECT : [VIEW](#)