

Aly El-Deen Yasser Ali

Data Scientist

✉ ali.el.badry.747@gmail.com ☎ +20 1286964627 📍 Monib,Giza,Egypt

🐙 github.com/Ali-EL-Badry 🔗 linkedin.com/in/aly-el-badry/

Objective

Second-year Computer and AI student at Cairo University with experience in data preprocessing, data cleaning, exploratory data analysis, and building machine learning and deep learning models. Proficient in Python, TensorFlow, and Scikit-learn, with a passion for transforming data into actionable insights. Enthusiastic about collaborating on innovative AI and data science projects in a dynamic, global environment.

Education

Computer Science and Artificial intelligence, Cairo University 10/2023 – Till Now
GPA : 3.4 Giza, Egypt

- Member of the **Students' Union**; organized a successful graduation event for senior students, demonstrating event planning, and teamwork skills.
- Active **Data Scientist Member** of the **Star Union**, collaborating on projects and gaining hands-on experience in data science.

High School Diploma, El Wessam Language School 10/2021 – 07/2023
GPA : 3.56 Giza, Egypt

Skills

Deep learning Basic knowledge of neural networks and frameworks like TensorFlow and Keras.	Machine learning Familiar with data preprocessing and basic ML models (Supervised, non Supervised).
Object detection Experience with object detection models like YOLO for real-time image analysis.	Python including machine learning, Experienced in Pandas, NumPy, and Scikit-learn.
C++ Proficient in C++ , ECPC 2023	Data Cleaning Proficient in handling missing data, outlier detection, and data normalization.

Projects

Pothole Detection, Object Detection 10/2024 – 11/2024
Developed an object detection system using YOLO (You Only Look Once) for real-time image analysis. The project involved training the model on a custom dataset, optimizing performance for speed and accuracy, and implementing it for detecting multiple objects in images and video streams.

Built a machine learning model to predict house prices based on various features such as location, size, and amenities. Utilized regression algorithms, data preprocessing, and feature engineering to improve prediction accuracy and model performance.

Certificates

Data Science and AI Diploma – DOTPY

Skills Covered: Machine Learning, Deep Learning, Data Science Fundamentals, AI Concepts, Python Programming.

Huawei Certified ICT Associate(HCIA)

Focus: Artificial Intelligence fundamentals, Machine Learning, Deep Learning, Neural Networks, and Huawei AI solutions.

AI Career Essentials (AICE) – ALX

Prompt engineering techniques in various fields, improving communication with AI models, and understanding how prompt can enhance productivity and problem-solving in AI-driven careers.

Languages

- English - Proficient

- Arabic – Native