Aly El-Deen Yasser Ali

AI Engineer

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🔗 Linkedin   🔗 My Portfolio

Objective

AI Engineer, Data Scientist, and Front-end Developer with expertise in machine learning, deep learning, and software development. Experienced in deploying AI models and building responsive web applications using React. Competitive problem solver with participation in ECPC 2024. Active contributor to AI projects and workshops at Star Union, with a proven track record as a freelancer. At El-Badry Plast, led initiatives that boosted customer satisfaction and client retention, leveraging data visualization and strong communication skills to drive improvements and deliver results.

Education

Computer Science and Artificial inteligence, 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

- Problem solving by C++
- React.js
- Bootstrap, Tailwind
- Data Cleaning
- Machine learning
- Object detection

- HTML, CSS, JS
- DJango
- Python
- Data Visualization
- Deep learning
- Presentation skills, Communication Skills

Projects

Pothole Detection, Object Detection 🔗   10/2024 – 11/2024

Developed a YOLO-based object detection system for real-time image analysis, optimizing it for speed and accuracy to detect multiple objects.

Machine Learning Algo, Machine Learning ↗   07/2024 – 07/2024
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.

Vole Machine simulator, QT Frame work, C++   11/2024 – 11/2024
Developed a Vole Machine simulator to visualize CPU processes and instruction execution, providing an interactive platform for understanding machine-level operations and performance

Certificates

Data Science and AI Diploma – DOTPY
Skills Covered: Machine Learning, Deep Learning, Data Science Fundamentals, AI Concepts, Python Programming.

Principle of Clean Code - ITI
GIve you the most important information about clean code skills

Huawei Certified ICT Associate(HCIA)
Focus: Artificial Intelligence fundamentals, Machine Learning, Deep Learning, Neural Networks, and Huawei AI solutions.

ECPC Qualification
in place 195th on the finalist

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