Youssef Hajajj

6th of October, Giza ✉ yosefys236@gmail.com 📞 01127609258 🔗 Linkedin 🐱 Github ⱪ Kaggle

Experience

Almentor | Part time Coordinator   **Jun 2024 – Present**
- Assisted instructors in organizing sessions to ensure smooth delivery and effective learning outcomes.
- Managed audience logistics, ensuring attendees were well-informed and engaged.
- Provided support to students during sessions, addressing their needs and facilitating their participation.

SMSM AI | NLP Engineer   **Mar 2024 – Jun 2024**
- Spearheaded a real-time project focused on Egyptian dialect machine translation.
- Elevated to the position of Team Leader within the project team.
- Successfully led the team in collecting relevant data for the project.
- Oversaw the implementation of machine translation models.
- Achieved significant success in project execution, leading to notable outcomes.

ZEWAIL CITY | AI TRAINEE   **Aug 2023 - Jan 2024**
- This training at Zewail city was very useful to learn AI and machine learning basics.
- Acquire a comprehensive understanding of data science and artificial intelligence principles to analyze real-world data and contribute to technological innovation.
- Develop proficiency in big data analytics, machine learning, and AI techniques to drive data-driven decision-making processes.
- Skills: Data science, Deep Learning, Machine learning, Python, Artificial Intelligence(AI)

Projects

IMATOR, Text TO Image Generator. Link   **Aug 2023 -Jun 2024**

Overview: This is my graduation project that Developed a cutting-edge text-to-image generator utilizing deep learning algorithms to convert textual descriptions into high-quality images, revolutionizing content creation and visual storytelling.

Arabic, Egyptian dialect, to English Translation. Link   **Mar 2024 -May 2024**

Overview: Developed an innovative translation system designed to accurately translate the Egyptian Arabic dialect into English, enhancing cross-cultural communication and understanding.

Salary production. Link   **Apr 2024 - Apr 2024**

Overview: Developed a machine learning model to predict salaries using advanced data analysis and feature selection techniques to enhance model accuracy.

Text Summarization. Link   **Mar 2024 -Mar 2024**

Overview: Developed an advanced text summarization system to generate concise summaries from large text documents with LLM, enhancing information accessibility and comprehension.

Sentiment Analysis. Link   **Feb 2024 -Feb 2024**

Overview: Developed an advanced sentiment analysis system to interpret and classify emotions in social media posts, improving customer feedback analysis and market trend predictions.

Diamond Price Prediction. Link   **Aug 2023 - Aug 2023**

Overview: Developed a comprehensive diamond price prediction model leveraging machine learning techniques to accurately estimate diamond prices based on various attributes, aiding jewelers and customers in making informed decisions.

Home Price Prediction. Link   **Jul 2023 - Jul 2023**

Overview: Developed a robust home price prediction model using machine learning techniques to accurately estimate home values based on various property features, providing valuable insights for real estate stakeholders.

SMS Spam Classification. Link   **Jun 2023 - Jun 2023**

Overview: Created a machine learning model to classify SMS messages as spam or not spam, leveraging natural language processing techniques to enhance the accuracy of predictions.

Education

Bachelor OF computers and Artificial Intelligence Banha University.   **Aug 2020 - Aug 2024**

Major: Artificial Intelligence | Minor: Data Science

Grade: Very Good

Skills

Computer: Proficient in Microsoft Office (Word – Excel – PowerPoint – Outlook – Forms – Power BI), Skilled in Computer troubleshooting (Hardware & software).

AI: Python (Numpy, Pandas, etc.), Machine Learning, Deep Learning, Data Science, Data Mining, Data Analyst and Analytical Skills, NLP, LLM, Transformers.

Language: Arabic (Native), English (Professional)

Certifications

AWS Academy Data Engineering Link   **2024 | AWS Academy**

Artificial Intelligence and Applications Training Link   **2024 | ZEWAIL City**

Python for Data Science, AI and Development Link   **2024 | IBM**

Python Project for Data Science Link   **2024 | IBM**

Introduction To Data Analysis Link   **2024 | IBM**

Data Analytics Essentials Link   **2024 | IBM**

Preparing Data for Analysis with Microsoft Excel Link   **2024 | Microsoft**

Deep Neural Network Link   **2023 | deeplearning.AI**

CCNA from Cisco networking academy Link   **2022 | Cisco**