MAHMOUD YOUSSEF

Associated Data Scientist

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Profile

A diligent Machine Learning Engineer with a robust background in Machine Learning and data science techniques, complemented by a demonstrated ability to work effectively in diverse, international settings. Having undertaken an internship in Italy, I bring a global perspective to problem-solving and a proven track record of adapting seamlessly to new environments. Additionally, I possess strong communication skills to facilitate effective collaboration across borders and cultures

Education

Apr 2021 – Jan 2022	Post-graduate Diploma
	AI Pro 9-month program, Information Technology Institute (ITI), Nasr city, Egypt
	EPITA School of Engineering and Computer Science, Paris, France
Sept 2014 – May 2019	BSc. in Electrical Engineering
	Computer and Systems Department, Zagazig University, Egypt
	Accumulative Grade: Very Good with Honor

Work Experience

Apr 2023 _ Present	Associated Data Scientist	Full Time	Giza Systems, Egypt

Participated in the development and delivery of a Advanced analytics platform, supporting its architectural design, technology selection, and development team collaboration. Played a key role in the POC implementation of a Rasa chatbot, leveraging NLP to improve user experience and optimize customer service.

Feb 2023 _ Apr 2023	Machine Learning Engineer	Full Time	Raya Information Technology
Jun 2022 – Dec 2022	Machine Learning Engineer	Internship	JobCamere, Italy

Developing Human resource management system for extracting information from Italian CVs and classify the data using NLP technics.

Feb 2022 – May 2022	Machine Learning Instructor	Part time	ITI
Nov 2021 – Feb 2022	Machine Learning Engineer	Freelancing	UPWORK

Certificates

Jan 2022 | Machine Learning – Specialty, AWS
Nov 2021 | Data Scientist Professional, DataCamp

Technical Skills

- Programing languages: Python, Java, C
- Machine Learning: Scikit-Learn, NumPy, SciPy, AutoMl, AirFlow, MlFlow,Time-Series,Rasa Chatbots,Altrex
- Deep Learning: TensorFlow, Pytorch, OpenCV, Yolo, CNN, NLP, Recommender Systems
- Data Visualization: matplotlib, seaborn, Dash, plotly, Tableau
- SQL & NOSQL Databases: Postgres, MySQL, mongo DB, Cassandra
- Big Data: Spark
- Django, Agile, Git, Linux, Angular, Spring, Flask

Projects

- Weapon detection system using YOLOv4	GitHub Repo
- Job title Classification by industry Problem Using NLP	GitHub Repo
- Wuzzuf Data Analysis	GitHub Repo
- Premier League Statistics Dashboard	GitHub Repo
- Bike Sharing Prediction	Kaggle