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| Mahmoud Youssef  **Associated Data Scientist** | +02 01116657083  [mahmoudtaha613@gmail.com](mailto:mahmoudtaha613@gmail.com)  [mahmoud-taha](https://www.linkedin.com/in/mahmoud-taha/)   [MahmoudMTaha](https://github.com/MahmoudMTaha)  [mahmoudtaha3](https://www.kaggle.com/mahmoudtaha3)  El-Nozha,Cairo, Egypt |  |
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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](https://ai.iti.gov.eg/epita/ai-engineer/)  [EPITA School of Engineering and Computer Science, Paris, France](https://ai.iti.gov.eg/epita/ai-engineer/)  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](https://www.upwork.com/freelancers/~0144f73bf9f379b011) | | |
|  | **Certificates** | |
|  | Jan 2022 | [Machine Learning – Specialty](https://www.credly.com/badges/e850aacc-e19c-426f-a69b-5a14f1ebcb96?source=linked_in_profile), AWS  Nov 2021 | [Data Scientist Professional](https://www.datacamp.com/certificate/DS0018489173129), 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 * Job title Classification by industry Problem Using NLP * Wuzzuf Data Analysis * Premier League Statistics Dashboard * Bike Sharing Prediction | [GitHub Repo](https://github.com/MahmoudMTaha/YoloV4-Weapons-Detection)  [GitHub Repo](https://github.com/MahmoudMTaha/IndustryClassificationProblem)  [GitHub Repo](https://github.com/MahmoudMTaha/Java-Final-Project)  [GitHub Repo](https://github.com/MahmoudMTaha/premier-league-DashBoard)  [Kaggle](https://www.kaggle.com/mahmoudtaha3/seoulbikepredictionsiti) |