Nour shosharah
Junior Data Scientist

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💼 PROFESSIONAL EXPERIENCE

Researcher and Content Writer, *AI in Arabic*　　　　01/2023 – present
Writing full Arabic Accurate blogs in artificial intelligence , Machine learning , Deep Learning and Natural language processing Trying to show artificial intelligence to the world
Remotely

Deep Learning Specialist | GDSC Damanhour University　　11/2022 – present
done many weekly projects with deadline in image processing, computer vision, Natural language and Deep Learning, with full report.
internship, Egypt

Natural language processing Trainer | Share AI (Shai Company), *freelance*　　01/2022 – present
Trainer at workshops and courses that cover intro to Nlp , Tokenization ,Stemming Lemmatizing ,Pos Tagging,Matchers,NER, word2vec, TF-idf ,BOW and Some Cases in Nlp
Jordan (Remotely)

Data Science internship | The Sparks Foundation, *internship*　　04/2022 – 06/2022
- Building supervised and unsupervised Machine learning Models
- Exploratory Data Analysis on Retail , superstore Find business solutions to make more profit , on Global Terrorism , find out the hot zone of terrorism. and on Indian Premier League , find out the most successful teams, players and factors - contributing win or loss of a team.
- Create a hybrid model for stock price/performance prediction using numerical analysis of historical stock prices, and sentimental analysis of news headlines
Singapore (Remotely)

Artificial Intelligence Engineer, *full time*　　07/2020 – 08/2021
- Responsible for Designing and Developing Machine Learning Solutions suitable for real-time processing environment
- Developing many ML models include Sentiment Analysis, Text Category Detection, Terrorist Detection, Emotion Detection, and Names Gender Detection model, depending mainly on FastText,(CRF), and (SVM) using Python.
- Developing and maintaining back end services using Django.
Damascus ,Syria

🎓 EDUCATION

Bachelor's Degree in Computer Engineering, *Damascus University*　　10/2014 – 09/2019
Damascus, Syria

📜 CERTIFICATES

Data science Diploma ⧉
Machinfy Academy

IBM Data Science Specialization ⧉
IBM Coursera

📁 PROJECTS

515k-hotel-reviews-data-in-europe(data analysis - data visualization- Nltk -Recommender systems-streamlit- Modeling, Sentiment Analysis), *This is under challenge Ravel data science* ⧉

Airline passengers satisfaction (data analysis - data visualization -Modeling, streamlit webapp)

Recipe Recommendation system web APP (beautiful soup -Nltk -sklearn -flask -streamlit), *This under data science diploma graduation project* ⧉

Application for Deaf using Deep learning techniques (Lstm - open-cv), *This is graduation project from university* ⧉

Social network application (Django framework, Html, Css , Bootstrap ,sql) ⧉

Credit Card Clustering (DBSCAN -PCA - Kmeans - Agglomerative Hierarchical)

Detecting pneumonia with chest X-Ray, *CNN, Transfer Learning , VGG-16*

🧠 SKILLS

Python Programming Language

Machine Learning Supervised , Unsupervised | scikit-learn

Data visualization seaborn , matplotlib

Natural Language Processing Sentiment Analysis | Nltk , Regex , spacy , Gensim , Fasttext

APIS Django , Flask , streamlit

Mathematics skills Statistics , Linear Algebra , Calculus , Hypothesis Testing, Probability Distribution

Deep Learning ANN ,CNN , RNN ,LSTM | Keras , Tensorflow

Data analysis | Data preprocessing Pandas , numpy , sql

Data scraping Beautifulsoup

Git , Docker

🎖 AWARDS

Second place in DataScience Challenge(Reveal data secrets ⧉ During my experience in the DataScience Challenge(Reveal data secrets), I had the responsibilities of analyzing and understanding data(EDA),(Business Question and solutions)Feature Engineering, Model Building with machine learning and evaluation , and Develop web app of Recommendation system and I have won 2nd place in this challenge

🌐 LANGUAGES

Arabic Native / full working proficiency

English Highly proficient in speaking and writing