

Nour shosharah

junior data scientist

nourshosharah@gmail.com | +963967948361 | Damascus, Syria

<https://linkedin.com/in/nour--chocharah> | <https://github.com/Nourshosharah>

<https://nourshosharah.netlify.app>

PROFILE

A passionate junior data scientist who loves working with Data analyzing , Processing , transforming it to get insights to drive business decisions by asking the right questions with a background in Natural Language Processing with more than 2 years of Experience in solving real-world problems

PROFESSIONAL EXPERIENCE

Researcher and Content Writer, AI in Arabic

Writing full Arabic Accurate blogs in artificial intelligence , Machine learning , Deep Learning and Natural language processing Trying to show artificial intelligence to the world

01/2023 – present
Remotely

junior data scientist, Freelance

develop many projects in Machine Learning, Natural language processing and Deep Learning,with developing and maintaining back-end services using Django, flask and streamlit.

01/2022 – present
Freelance

Natural language processing Trainer | Share AI (Shai Company), freelance

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

01/2022 – present
Jordan (Remotely)

Data Science internship | The Sparks Foundation, internship

- 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

04/2022 – 06/2022
Singapore (Remotely)

Artificial Intelligence Engineer, full time

- 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.

07/2020 – 08/2021
Damascus ,Syria

EDUCATION

Bachelor's Degree in Computer Engineering, Damascus University

10/2014 – 09/2019
Damascus, Syria

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

Math skills | Statistics and algebra

Deep Learning

ANN ,CNN , RNN ,LSTM | Keras , Tensorflow

Data analysis | Data preprocessing

Pandas , numpy , sql

Data scraping

Beautifulsoup

Git , Docker

CERTIFICATES


Data science Diploma

Machinify 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) 

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

ORGANIZATIONS

Share AI (Shai Company), Mentor

I share my knowledge and experience in Artificial intelligence to a passionate students from different countries , different levels and majors ,helping them with their tasks

Jorden

Share AI (Shai Company), coach

Trainer at Workshop and voluntary courses and full programs in artificial intelligence specially in Nlp courses

Jorden