

# Nour Shosharah

## junior data scientist

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

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## WORK EXPERIENCE

### junior data scientist Freelance

Remotely

Achievements/Tasks

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

### Data Science internship The Sparks Foundation

04/2022 - 05/2022

Singapore (Remotely)

Achievements/Tasks

- 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

### Natural language processing Trainer Share AI (Shai Company)

01/2022 - 03/2022

Jordan (Remotely)

Achievements/Tasks

- 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

### Artificial Intelligence Engineer Omniya Company

07/2020 - 08/2021

Damascus ,Syria

Achievements/Tasks

- Responsible for Designing and Developing Machine Learning Solutions suitable for real-time processing environmen
- 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.

## EDUCATION

### Computer Engineering Damascus University

10/2014 - 09/2019

## SKILLS

Machine Learning

Deep Learning

Data visualization

Data analysis

Natural Language Processing

Recommendation system

Data scraping

Django

postgresql

Flask

SQLAlchemy

OPENCV

keras

fasttext

Nltk

sklearn

Sql

Pandas

Matplotlib

seaborn

Beautifulsoup

streamlit

Git

Regex

Spacy

Team working

Time management

## FREELANCE PROJECTS

515k-hotel-reviews-data-in-europe(data analysis - data visualization- Nltk -Recommender systems-streamlit-Modeling, Sentiment Analysis)

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

Recipe Recommendation system web APP ( beautiful soup -Nltk -sklearn -flask -streamlit)

Attendance System(Face Recognition + + Sql)

Application for Deaf using Deep learning techniques (Lstm - open-cv)

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

blogs App With User Registration & Login (Flask framework, Html, Css , Bootstrap ,SQLAlchemy )

## VOLUNTEERING

ShAi Club: Company Working on developing Arabic content of artificial intelligence, and providing voluntary courses and full programs in artificial intelligence

Mentor in Ai program and Blogger at ShAI's Websites write Arabic content about Artificial Intelligence

RBCS (Red Blood Cells) : An educational voluntary team , working on providing best academic materials online and offline

Educational supervisor

## LANGUAGES

Arabic

Native or Bilingual Proficiency

English

Professional Working Proficiency