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

nourshosharah@gmail.com ✉

+963967948361 📱

Damascus, Syria 📍

nourshosharah.netlify.app

linkedin.com/in/nour--chocharah in

github.com/Nourshosharah ○

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
- . Create a storyboard showing spread of **Covid-19 cases** , Identify interesting patterns and possible reasons helping Covid-19 spread

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.
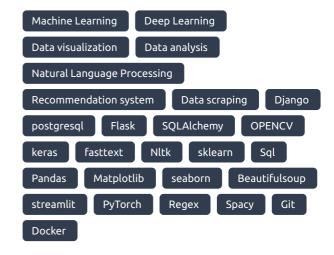- Developing and maintaining back end services using Django.

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 PyTorch Regex Spacy Git

Docker

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 + opencv + 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)

VOLUNTEEING

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