

# Nour Shosharah

## Machine Learning Engineer

Passionate about Data and Machine Learning ,My Experience focused in analyzing Data and Processing to get insights and building ML models, 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

github.com/Nourshosharah

## WORK EXPERIENCE

### 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
- Exploratory Data Analysis on Global Terrorism , find out the hot zone of terrorism.
- Exploratory Data Analysis 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, Conditional Random Field (CRF), and (SVM) using Python.
- Developing and maintaining back end services using Django.

## EDUCATION

### Computer Engineering Damascus university

10/2014 - 09/2019

#### Courses

- Data science Diploma | **machinfy**
- Machine Learning Nanodegree |**Udemy**
- Neural networks and Deep learning | **deeplearning.ai,coursera**
- Machine Learning | **coursera**
- IBM Data science professional | **coursera**
- Introduction to Tensorflow for AI,ML,DL | **deeplearning.ai,coursera**
- Sequence Models | **deeplearning.ai,coursera**

## SKILLS

Machine Learning Deep Learning Data visualization

Data analysis Natural Language Processing

Recommendation system Data scraping Django

Flask keras fasttext Nltk sklearn Sql

Pandas Matplotlib seaborn Beautifulsoup

streamlit PyTorch Regex Spacy

Git/Github Docker

## PERSONAL PROJECTS

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

Sentiment Analysis for product ( data analysis - data visualization -Modeling)

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

Airline passengers satisfaction (data analysis - data visualization -Modeling)

Human Computer Interaction using Hand Gesture (open-cv , python)

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

## 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