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 📍

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   Django   Flask   keras   fasttext   Nltk   sklearn   Sql   Pandas   Matplotlib   seaborn   Beautifulsoup   streamlit   PyTorch   Regex   Spacy   Git/Github

ACHIEVEMENTS

Second place in the Data Science Challenge (Reveal Data Secrets) with a project 515k-hotel-reviews-data-in-europe (05/2022 - 06/2022) 🔗

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)

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