



ANAS SHABAITAH

Junior Data Scientist

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[Anas Shabaitah](#)

About Me

A motivated junior data scientist with a solid foundation in Python, data cleaning, analysis, and visualization, as well as a strong grasp of machine learning and statistical techniques. Dedicated to gain data-driven insights to solve real-world problems. Seeking opportunities to apply my skills, collaborate effectively, and continue learning and growing in the field of data science.

Skills

- Python
- Data cleaning and analysis
- Data visualization
- Machine learning
- YOLO
- Computer Vision
- (OpenCV) Creativity and innovation
- Critical thinking

Volunteering Experience

AIIESEC (06/2021 - 01/2022)

Sales and Customer Experience TEAM LEADER, I'm responsible for a team that collaborates and relationships with companies.

AIIESEC (01/2021 - 06/2021)

Marketing Member, I was responsible for talking to customers and posting on Facebook and documenting.

Languages

Arabic

English

Education

Bachelor Degree in Computer Science

Yarmouk University

2019-2023

Data Science Bootcamp - Orange Coding Academy

2023

- Expertise in performing comprehensive exploratory data analysis, including data cleaning, visualization, and statistical analysis to uncover insights and patterns in complex datasets.
- Proficiency in utilizing a wide range of Python libraries such as NumPy, pandas, Matplotlib, and Seaborn for data manipulation, analysis, and visualization, enhancing data-driven decision-making capabilities.
- Proficiency in essential statistical principles, encompassing hypothesis testing, data analysis techniques, problem-solving, feature selection, and feature extraction.
- Expertise in machine learning models, encompassing various supervised and unsupervised algorithms.
- Expertise in recommendation systems, including collaborative filtering, content-based filtering, and hybrid approaches, with the ability to apply these techniques to solve real-world problems.

Projects

Credit Score forecasting

- Conducted EDA initiatives successfully executing data cleaning, feature engineering, and data visualization tasks with Matplotlib and Seaborn.
- developing of predictive models using techniques such as Random Forest Regression, Extreme Gradient Boosting.
- We deployed our model using Gradio, a Python library that allows us to create interactive web-based applications for machine learning models. This showcases our technical skills and commitment to practical solutions, as it makes our model more accessible to users and easier to use.

Eyes On the Road

- Designed and developed a cutting-edge system to enhance road safety by detecting and mitigating mobile phone usage while driving.
- Used YOLO object detection to identify mobile phones in images and videos of drivers.
- Used OpenCV to process and analyze the images and videos.
- Used MongoDB to store and manage car license plate data, enabling efficient data retrieval and analysis.

Work Experience

Work and Travel Program

2022

participated in a cultural exchange program that allowed me to work and travel in the United States for the summer.