

MUHAMMAD AL-TARSHA

DATA SCIENTIST



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Muhammad Al-Tarsha

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EDUCATION

Business Information Technology (BIT)

Hashemite University

2018 - 2022

Courses

Statistical Learning, Stanford
Introduction to Python, Sololearn

SKILLS

Supervised Learning

Linear and logistic regression,
Decision trees, k-nearest neighbors,
Gradient Boosting Machines (GBM),
Support vector machines (SVM)

Unsupervised Learning

K-means clustering,
principle component Analysis (PCA)

Data Visualization

Matplotlib, Seaborn

PROFILE

Aspiring Data Scientist with a strong educational background in Business Information Technology. My passion for data analysis and machine learning drove me to pursue a professional career in Data Science. I have also gained practical experience as a Data Science Intern at Orange . I am proficient in programming languages like Python, R, and familiar with various data visualization and machine learning techniques.

EXPERIENCE

Data Science intern at Orange

Aug 2023 - Oct 2023

ICT intern at Royal Scientific Society

Jan 2022 - Aug 2022

PROJECTS

House Price Prediction

Built a Machine Learning Model to predict house prices with various regression models such as Linear Regression, KNeighborsRegressor and CatBoostRegressor using the King County house prices 'kc_house_data.csv' dataset and deploying the model in web via Flask

Programming Languages

Python (Numpy, Pandas, Scikit-learn, Matplotlib, Seaborn)
R, Java, C++, HTML, CSS, JavaScript, SQL

Languages

Arabic: Native

English: Fluent

German: Intermediate