



# MUHAMMAD AL-TARSHA


D A T A   S C I E N T I S T



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 7th Circle, Amman, Jordan

 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