

# Hamza Khaled Jahamah

Data Scientist



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📍 Amman, Jordan

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📅 20 Jul 2001

## 🧠 Skills

### TECHNICAL

- Python
- PHP
- Java
- JavaScript
- HTML
- CSS
- c++
- SQL

### Frameworks and Libraries

- Scikit
- Numpy
- Pandas
- Pickle
- StatsModels
- pillow
- seaborn
- Matplotlib
- PySimpleGui
- folium
- Bootstrap

### SOFT SKILLS

- Teamwork
- Curiosity
- Project management
- Communication

## 📄 Summary

Computer Science student with experience in machine learning, and data structures. Proficient in multiple programming languages and experience in group projects, My goal is to obtain a challenging position within a reputable organization where I can continue to grow and expand my expertise, network, and professional connections.

## 🎓 Education

### Data science Course

Coding Academy By Orange

Nov 2022 – Jan 2023 | Amman, Jordan

- Completed a 360-hour data science course at Orange Coding Academy
- Hands-on experience with ML algorithms, data visualization, analysis, hypothesis testing, project management, and communication.
- Developed a strong foundation in data science, with end-to-end project experience, working in a team environment. improved model accuracy by 6% through feature engineering and fine-tuning
- Acquired skills in analyzing and interpreting complex data sets, and communicating insights effectively, presented findings to an audience of 30 people

### BCS. in Computer Science

al albayt university

Aug 2019 – Sep 2022 | Mafraq, Jordan

GPA: ( 3.1 )

Grade: Very Good

## 📁 Projects

### House Prices in Kings County

Data Science Project

Nov 2022 – Jan 2023

- Developed a CatBoost model to predict house prices with an R-squared value of 0.88 on the test set, indicating a strong fit of the model.
- Utilized Python, Pandas, and Scikit-learn to clean and analyze data from the Kings County housing market with a dataset of (21614) rows and (21) features
- Implemented a prediction model tool interface using Python that allows stakeholders to input new data and receive predictions

### Merathkm

Jul 2022 – Aug 2022

- Launched a full-stack website that allows users to calculate inheritance according to Islamic Shariah, helping Muslims learn and solve inheritance problems.
- Implemented a well-designed algorithm in JavaScript to calculate inheritance, ensuring maximum accuracy.
- Achieved a 98% accuracy rate for inheritance calculations based on small user testing and feedback.
- Successfully reduced the average time spent on inheritance calculations by 50% for users, making the process more efficient and streamlined.