

# Mohammad Hani Bani Abed Alghani

## Junior Data Scientist



## Objective

To obtain a position that will effectively utilize my skills and experience and the opportunity to work with a team, and to apply my existing knowledge and creativity to acquire new skills and contribute effectively to the organization.

## Contact

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## Languages

Arabic  
English

## References

Available Upon Request

## Education

### Coding Academy by Orange (Data Science Course)

2022-2023

- Data Visualizations
- Machine Learning
- Feature Extraction
- Feature selection
- Supervised Learning
- Unsupervised Learning
- Challenges of data science

### Yarmouk-University

2019-2022

Bachelor in Computer Information System (CIS) with GPA(3.3)

## Skills

### Soft :

- Communication skills
- Team Work
- Work Under Pressure
- Commitment in deadline
- Problem Solving
- Hard Worker
- Fast-Learner

### Technical :

- Python
- Machine Learning
- Basic Knowledge About NLP
- Microsoft Office
- Data visualization
- Basic Knowledge About neural networks
- SQL

## COURSES

### Data Science Course +350 hours

Coding Academy by Orange, Amman

- Learned how to apply various algorithms to datasets for supervised and unsupervised Machine Learning (ML) in Python by using several libraries such as: NumPy, Pandas, scikit-learn, Matplotlib, Seaborn, etc.
- preprocessed, cleaned and visualized dataset, developed ML models, evaluated their performance, and enhanced model's tune parameters.

## Projects

**Forecasting-carbon-dioxide-Emissions-levels-in-Jordan:** I was a part of a team , our main goal was to predict co2 emission using time serious model called Arima , we started to analyze and visualize our data to understand it then we extract more feature from the data so we can build our different models we have tried Regression models (Random forest Regression , Linear Regression)And that didn't work because the accuracy was low , so we decided to work on a time serious model , we calculate the mean\_squared\_error (mse) so we found it low , so we use this model to predict co2 emission in Jordan for 10 years which is our main case study.

**Maz-website :** I was a part of a team , our main goal to build a house Sale and Rent website written in basic web-development language include HTML ,CSS ,JavaScript , data base and PHP , my role was the data base developer.