NASIR **ABU-OWN**

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An ambitious junior data scientist with the desire to apply experience in analyzing data sets and coming up with insights to build models that fit the problem best. With the will to learn and improve current skills in team-leading, problem solving, research and communication.

PERSONAL INFO

- Nationality:
  Jordanian/American
- Languages:
  Arabic (Native)
  English (Advanced)
- Birthday:(03/OCT/2000)

TECHNICAL SKILLS

- Programming (python/C++).
- Database (SQL/NoSQL).
- Data analysis (NumPy/Pandas).
- Data visualization (matplotlib/Power Bi).
- Modeling (scikit-learn).
- Deployment (Streamlit/Flask).

SOFT SKILLS

- Flexibility and adaptability.
- Problem solving.
- Team leading and teamwork.
- Attention to detail.
- Effective communication skills.
- Constantly learning.

EDUCATION

2019-2021

BUSINESS INFORMATION TECHNOLOGY, UNIVERSITY OF JORDAN

Took many courses to support my data science career such as statistics, database development and design, business intelligence, data mining and many more.

TRAINING/COURSES

JANUARY 2023 – PRESENT

APPLIED DATA SCIENCE LAB, WORLDQUANT UNIVERSITY

A 16 week (10-15 hours a week) The Applied Data Science Lab is a credentialed offering where students tackle real-world meaningful, and complex problems. By completing a series of end-to-end data science projects, they build the wrangling, analysis, model-building, and communication skills to prepare them for success in data-centric careers in both the private and public sectors.

NOVEMBER 2022 – JANUARY 2023

DATA SCIENCE TRAINING, ORANGE CODING ACADEMY

A 360-hour full-time training program in which taught data cleaning, preparation, feature extraction, modeling, and deployment in addition to soft skills .

JANUARY 2020 – MARCH 2020

MACHINE LEARNING USING PYTHON, PIONEERS ACADEMY

40-hour Cloud based machine learning using Python course will enable participants to make prediction for many real-life problems with many real-life datasets using the most common ML algorithms like linear, classification and clustering with the help of python programming language. Also, this course will enable trainees to test some cloud-based ML API on MS Azure.

PROJECTS

- **Walmart Store Sales forecasting:**
  Led a 3-people team towards A data science graduation project for orange coding academy
    - we defined the problem, collected, and processed the data, performed exploratory data analysis using (NumPy/pandas/matplotlib/seaborn/XGboost).
    - developed a machine learning model using (scikit-learn/random forest regressor/decision tree regressor) to make weekly sales predictions and optimized it using (RandomizedSearchCV/GridSearchCV).
    - evaluated the model's performance (coefficient of determination).
    - deployed the model to be user-friendly using (streamlit).

CERTIFICATIONS

- Python Core by Sololearn (2022)
- Python for everybody specialization by University of Michigan (2021)
- Machine learning using python by Pioneers Academy (2020)