



PROFILE

I am a Mechanical Engineer and Data Scientist with a strong interest in information technology. Always look out for opportunities that are booming in technologies, especially in machine learning and data science. A quick learner who is equally successful in both team and self-directed settings, and has great communication skills.

CONTACT

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LANGUAGES

Arabic (Mother Tongue).
English (Upper Intermediate).

HADI OMAR ALNAJJAR

EDUCATION

February 2023 – April 2023
Data Science Bootcamp - Coding Academy by Orange, Amman.

February 2017 – January 2022
Bachelor's Degree in Mechanical Engineering - The University of Jordan.

PROJECTS

During Data Science bootcamp at coding academy by orange, working on the Project "Churn Prediction (Fiber Customers in Orange Company)" as a team work using different Python libraries such as: Pandas, Scikit-learn, NumPy, Matplotlib, Seaborn, etc. And following the below steps:

- Problem definition and problem structuring.
- Preprocessing and cleaning the data set.
- Exploratory Data Analysis (EDA).
- Hypothesis Generation.
- Data Visualization from data set and select features extracted.
- Preprocessing data for modeling. (Encoding, etc.).
- Building Machine Learning Algorithms (Random Forest, Logistic Regression, etc.).
- Modeling using Random Forest, evaluate the model and enhancing it by using Hyperparameter tuning.
- Using customtkinter to create the application on which to run the model.

Project objective: Predicting that the customer will stay or leave the Fiber service of Orange Company.

WORK EXPERIENCES

October 2021 - December 2021
ASSARAI Engineering Firm (Internship) [Mechanical engineer for an engineering consultancy office]

The focus during the training period for the design department specialized in designing projects was on architectural plans using AutoCAD software, and it was as follows:

- Sewage system design
- Domestic water design
- Air conditioning design
- Heating system design

CERTIFICATIONS AND COURSES

Mars 2022 – August 2022
Full Stack Development Track At Udacity.

January 2023
Python Intermediate | Python for Data Science At Sololearn.

SKILLS

TECHNICAL SKILLS

- | | |
|--------------------|-----------|
| • Python | • MATLAB |
| • Excel | • Maple |
| • Machine Learning | • AutoCad |
| • Data Analysis | • HAP |

SOFT SKILLS

- | | |
|------------------------|-----------------------|
| • Communication Skills | • Project Coordinator |
| • Time Management | • Problem Solving |
| • Team Player | • Researching |