



## 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

Phone:  
+962 797632154

Email:  
[Hadialnajjar1998@gmail.com](mailto:Hadialnajjar1998@gmail.com)

LinkedIn:  
<https://www.linkedin.com/in/hadi-o-alnajjar/>

## 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         |