Hamza Naser

Production Planner and Data Analyst

Jordan

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Date of birth .... *07/1998*   Nationality .... *Jordanian*

LINKS

🔗 *Hamza Naser*   🔗 *HamzaTarq98*

PROFILE

Managed factory's Purchase Orders data for ~2 years, my duties include Validating, Processing and Passing the data into production and other departments. Used Excel as a main software dealing with Operational Data.

COURSES

❖Beginner Full Stack **Web Development**: HTML, CSS, React & Node *(Link)* .... Nov 2023
Udemy

❖**Supervised Machine Learning**: Regression and Classification *(Link)* .... Sep 2023
Coursera

❖Master the Coding Interview: **Data Structures** + Algorithms *(Link)* .... Sep 2023
Udemy

❖ **Python** Developer in 2023: Zero to Mastery *(Link)* .... Aug 2023
Udemy

❖ **Tableau** 2022 A-Z: Hands-On Tableau Training *(Link)* …………………….....…….……………………… Feb 2023
Udemy

❖ The Complete **SQL** Bootcamp: Go from Zero to Hero *(Link)* .... Mar 2023
Udemy

PROJECTS

❖ **Full Stack Weather Application** *(Link)* .... Nov 2023

Weather application that fetches and displays current and forecasted weather from a weather API, it also allows the user to add, remove and update weather cards for multiple locations, the app remembers the user's settings based on the user's public IP address and stores it into mongo-db located in the cloud. The app consists of 3 main components (Front End React App, Back End node express API, Atlas Mongo-db), the three components of the system are stored in different servers in the web and are connected through specific URLs or address.

Technologies used: (HTML, CSS, JS, Bootstrap, React, node.js, Mongo-db)

❖ **Stores Sales Forecasting Machine Learning Model** *(Link)* .... Sep 2023

Sales Forecasting using Decision-tree regressor and SARIMA models, the project ran into several steps (Data Preprocessing and Cleaning, Data Visualization, Hypothesis Testing, Feature Extraction, Feature Selection, Model Selection, Hyperparameter tunning and Model Deployment), we decided to deploy the model into a web-site created via HTML and CSS codes and hosted by Flask web-app and uploaded into the cloud.

Technologies used: (Python, numpy, pandas, matplotlib, sklearn, Flask, HTML, CSS, JS)

EMPLOYMENT HISTORY

❖ **Data Science Intern, Orange Data Science Academy** .... Aug 2023 — Sep 2023

- Snapshots on Data Science related topics in Mathematics, Probability and Statistics (Descriptive Statistics, Correlation, Regression, Probability Distributions, Hypothesis Testing, Data Visualization).
- Apply Data Science and machine learning techniques using Python libraries (numpy, pandas, matplotlib, seaborn and sklearn).
- Implement Sales Forecasting Machine Learning model, and deployed the model into Flask web-app and uploaded it into the cloud.

❖ **Production Planner (Data Team), Pine Tree Company for Textile** .... Oct 2021 — **Present**
Manufacturing

- Daily Validate the Customer's Purchase Orders data and ensure no discrepancy or invalid POs in system using Excel Lookup and Data Aggregation tools and share with Planners and Production.
- Report all the POs that their shipment week are planned to be changed for the customer, and implement data change in the customer's information system.
- Manage Short Lead Time (SLT) POs issuing, by determining Products needed to be purchased based on the Customer's Forecast and ensure On Time Delivery by tracking the SLT POs' materials.
- Helped Planners to develop new ways of transferring data from other department into their plans and reducing the time for the process from 5-6 hours into 40-50 minutes.
- Conduct an Excel Training with total of 6 hours for Planners, the course cover's variety of topics including (Excel Shortcuts, Data Cleaning Tools, Functions, Pivot Tables, Excel Charts and practical examples).

❖ **Industrial Engineering Intern, Namliyeh Jam Shop** .... May 2021 — Sep 2021

- Implement Point Of Sale (POS) system that store's the sales that the shop have made.
- Weekly & Monthly reporting to the shop's owners for all the goods that have been produced, as well as the items that have been sold using Pivot Tables.

SKILLS

Technical Skills	Advanced Excel, Python, SQL, Mongo-db, Git, Tableau, HTML, CSS, JS, React
Soft Skills	Self-learner, Accuracy, Detail-oriented, Problem Solving

EDUCATION

❖ **Yarmouk University** .... Feb 2021
Industrial Engineering

Graduated with Excellent degree.

LANGUAGES

Arabic .... *Native speaker*   English .... *Very good command*