**OMAR MHEID**

Arlington, VA

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**DATA ANALYTICS| BUSINESS ANALYSIS| MANAGEMENT CONSULTANT**

Transfers 7 years of experience in business intelligence, serving as a strategic consultant with a strong qualitative sense. Comfortable dealing with data from the rawest form through manipulation, DB upload and query, dataset creation, machine learning application and implementation up to visualization and presentation. Collaborates with decision-makers to monitor business performance and produce recommendation reporting based on weaknesses with current systems. Plays an integral role in improving internal controls, operational efficiency, transparency, and performance management.

**EDUCATION**

**George Washington University, Washington DC 2019-2020**

*Data Analytics Certificate*

**Georgetown University, Washington DC 2015-2016**

*Marketing Certificate*

**Princess Sumaya University for Technology, Amman, Jordan 2009-2013**

*Business Administration B.A*

**TECHNICAL SKILLS**

**Languages:** Python 3.6.4, SQL, JavaScript, HTML/CSS, JSON

**Data Manipulation & Visualization:** Tableau, Pandas, Numpy, Matplotlib, Plotly, Leaflet, Mach3ine Learning

**Database:** MySQL, Postgres, MongoDB, SQLAlchemy

**Other:** Flask, Heroku, Git, Bash, Microsoft Office Suite

**Projects**

**Happiness Index –** [Live Demo](https://happyness-app1.herokuapp.com/)  **|** [Github Repo](https://github.com/omarmheid/heroku_deployment)

* Collaborated in a team of four to create a full-stack web application that provides users with the ideal country of residence, based on the way the users rank various lifestyle priorities. The application employs a variety of data visualization techniques to convey the results to the user.
* Managed the extraction, transformation, and loading of datasets into SQL, used K-means clustering to identify groups within the data, created visualizations in Tableau, and assisted with the implementation of the JavaScript code. **Tools Used:** HTML, CSS, JavaScript, SQL, Flask, Heroku, Machine Learning, and Leaflet

**Jordan Import/Export of Food Products –** [Github Repo](https://github.com/omarmheid/ETL_Project)

* Analyzed the Import and Export of Food products in Jordan, featuring the countries Jordan exchanges with the most.
* Located and uploaded datasets as csv files from the World Integrated Trade Solution website. Manipulated and transformed data using the Pandas library within Python and loaded the data into an SQL database and created effective visualizations in Tableau. **Tools Used:** Python, Pandas, and SQL

**PROFESSIONAL EXPERIENCE**

**PROBLEM SOLVER 2020-Present**

**AMAZON FULFILLMENT CENTER**

* Managed the auditing of on floor products through Inventory Control Quality Assurance processes improving order accuracy.
* Recognized as a top 5% performer in one of Amazons highest volume distribution centers. (SDC1 Fulfillment Center)
* Troubleshoot inventory exceptions of priority items resulting in on-time processing of orders achieving Critical Pull Time.

**OPERATION MANAGER-MANAGING PARTNER 2014-2019**

**TASNEEM GAS INC. – HARTFORD, CT**

* Analyzed sales data using VBA and data visualization to create special promotions and buying incentives, including a customer loyalty program that grew sales by 15%.
* Implemented cost reduction strategies, resulting in a %25 increase in savings across all major expense categories.
* Analyzed financial statements to identify trends in organizational performance which increased profit margins by 10%.
* Incorporated customer insights into marketing strategy, launching a promotional campaign that led to a $500K sales growth.
* Led the development of several new car wash branches and assumed the project lead role.

**ASSISTANT PRODUCTION MANAGER**  **2012-2014**

**SHAFA FOOD INDUSTRIES. – AMMAN, JORDAN**

* Analyzed business processes following every season and identified key opportunities to drive improvements which resulted in an increase in production efficiency by 20%
* Accomplished a 10% increase in production output.
* Carried out market analysis to discover portfolio expansion and market penetration opportunities.