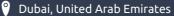# Tarek Zaatar

Data Analyst

Insightful Data Analyst with a Masters Degree and overall professional experience of 5 years. Eager to leverage big data interpreting and visualizing skills to drive growth and boost business needs.

✉ Tazaatar@gmail.com   📱 +971502782127   📍 Dubai, United Arab Emirates   🗔 tarekzaatar.github.io/

WORK EXPERIENCE

Data Analyst
Fun Robotics

03/2019 - Present

Achievements/Tasks

- Collect, organize, and analyze large sets of data using various tools such as Ms Excel, SQL, Python, R, and others.
- Develop and maintain databases, data systems, data analytics software and spreadsheets using tools like MySQL, Google BigQuery, Microsoft SQL Server Management Studio, Spark, Google Sheets and Ms Excel.
- Design and create reports, dashboards, and visualizations to help stakeholders understand key performance metrics and trends using Tableau, Power BI, Python and R.
- Develop and maintain Extract, Transform, Load (ETL) processes to ensure timely and accurate data integration from various sources.
- Perform Exploratory Data Analysis (EDA) to identify patterns, trends, and relationships in the data using statistical software and tools.
- Design and implement data analysis techniques and models to evaluate business performance, metrics and support decision-making using Regression analysis, Time series analysis, Classification and Clustering algorithms.
- Conduct data quality checks, identify data anomalies, and ensure data accuracy and completeness by creating data cleaning and validation processes using Python, R, SQL, Microsoft Excel, and Power Query.
- Conduct ad-hoc analysis and reporting as requested by management or other stakeholders using tools like Microsoft Excel, SQL, and Python.
- Scrap, Extract and collect data from websites using automated software and tools to perform data mining, market research, price monitoring, and more.
- Collaborate with cross-functional teams to implement data strategies that align with business goals using collaboration tools like Jira, Ms Teams, Trello, and Slack.

Artificial Intelligence Engineer
Fun Robotics

08/2018 - Present

EDUCATION

Bachelor of Science in Computer Engineering
University of Sharjah

09/2013 - 09/2017   *Sharjah, United Arab Emirates, 3.72*

Master of Science in Engineering Management
University of Sharjah

01/2018 - 01/2021   *Sharjah, United Arab Emirates, 3.62*

SKILLS

Ms Power BI   Ms Excel   Ms Azure   Tableau   DAX   SQL   Python   Cloud   BigQuery   R   Reporting & Visualization   Story Telling   A/B Testing   Hypothesis   Machine Learning

PERSONAL PROJECTS

Project 1: Ministry of Education Schools
- Create a data model and report for Ministry of Educations school to analyze students performance and grades.

Project 2: Seven Sages Tea Company (SSTC)
- Create a data model and Power BI report for SSTC that combines information from all over the company to enable easy review and analysis of companies products.

Project 3: Waggle Technologies
- Develop a custom Power BI report for the CEO and leaders of Waggle that tells story about the company's products and extract business insights to help improve business decisions and strategies.

Project 4: National Clothing Chain
- Design a complete and thorough market analysis in Power BI to create a targeted marketing campaign in order to improve sales.

CERTIFICATIONS

Google Advanced Data Analytics - Google

Google Data Analytics - Google

Nanodegree in Data Analysis and Visualization - Udacity

Python Data Analysis - LinkedIn

Applied Machine Learning: Foundations - LinkedIn

Introduction to Artificial Intelligence (AI) - Microsoft

Power BI Essential Training - LinkedIn

SQL Essential Training - LinkedIn

LANGUAGES

English
Native or Bilingual Proficiency

Arabic
Native or Bilingual Proficiency

PUBLICATIONS

Arctic Ice Thickness Prediction using Artificial Neural Networks - IEEE