

# 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.

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## WORK EXPERIENCE

### Data Analyst

#### Fun Robotics

03/2020 - Present

##### Achievements/Tasks

- Create various reports and dashboards using advanced tools such as Microsoft Power BI, Tableau and Microsoft Excel.
- Extract, Transform, and Load information (ETL) from different Data Sources.
- Handle different types of data, explore, clean, and visualize them.
- Extract Insights from data to empower business decisions.

### Artificial Intelligence Engineer

#### Fun Robotics

08/2018 - Present

##### Achievements/Tasks

- Create various Machine Learning models (Classification, Regression, Time Series, etc.).
- Train participants on various topics of Artificial Intelligence (AI) such as Machine Learning, Supervised Learning, Image Processing, etc.
- Perform Professional Development sessions on AI for schools teachers and companies employees.
- Manage, organize and perform AI workshops around the UAE.
- Create engaging AI learning material and compelling course content that enhances retention and transfer.
- Program robotics systems to recognize and understand the environment using Open CV and Computer Vision.
- Translate business problems into ML problems and create ML solutions to produce desired business outcomes.

## 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

### Nanodegree in Data Analysis and Visualization

#### Udacity

07/2022 - 10/2022

## SKILLS

Ms Power BI

Ms Excel

Ms Azure

Tableau

DAX

SQL

Python

Google Analytics

Cloud

BigQuery

Reporting & Visualization

Story Telling

R Language

## 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 Data Analytics - Coursera

Python Data Analysis - LinkedIn

Power BI Essential Training - LinkedIn

SQL Essential Training - LinkedIn

Introduction to Artificial Intelligence (AI) - Microsoft

AI Foundations: Machine Learning - LinkedIn

AI Foundations: Neural Networks - LinkedIn

Applied Machine Learning: Foundations - LinkedIn

## LANGUAGES

English

Native or Bilingual Proficiency

Arabic

Native or Bilingual Proficiency

## PUBLICATIONS

Arctic Ice Thickness Prediction using Artificial Neural Networks - IEEE