

## OBJECTIVE

Seeking a challenging role as Data Scientist or Analyst where extensive experience will be further developed and utilized

## EXPERIENCE

### Data Analyst | Memaar Al Morshedy [Real Estate] Cairo, Egypt

MAR 2022 - PRESENT

#### MY RESPONSIBILITIES INCLUDED:

- Monitoring the project's development including the construction of all buildings.
- Combining all types of work on one screen to let the CEO and the Department's heads to keep track of all sub-processes and delays.
- Showing the number of tasks finished in time or with delay. Also, results of each contractor and the dependence between the project's status and types of work on the contractor company.
- Showing the schedule of all types of work completion and comparing actual, planned and target dates of works start and finish.
- Showing staff and labor intensity dynamics
- Record all datasets for measurement of Sales & Marketing department performance and reporting to cross-functional stakeholders.
- Making daily, weekly, monthly and quarterly Sales reports.
- Follow and reporting costs for various parts of the work and comparing with actual budget.
- Extract reports from multiple sources, operations, various systems, customer feedbacks etc.
- Support the development and analysis of new and existing BI tools.

### Planning Engineer | Imhotep construction Cairo, Egypt

JAN 2020 - FEB 2022

#### MY RESPONSIBILITIES INCLUDED:

- Developing schedules for the project, including defining the project's critical path, setting timelines, and determining the duration of each task.
- Allocating the necessary resources (materials, equipment, and manpower) for the project, to ensure that the project is completed on time and within budget.
- Identify potential risks and develop strategies to mitigate them, so that the project can proceed smoothly without any significant delays
- Managing the project's budget, ensuring that it remains within the allocated budget, and that costs are minimized wherever possible.
- Track the progress of the project against the established schedule, and provide regular updates to project stakeholders on the project's progress.
- Maintain accurate and up-to-date documentation of the project, including schedules, budgets, and progress reports, to ensure that all stakeholders are informed of the project's progress.

### Project Engineer | Bonian construction Cairo, Egypt

JUN 2018 - DEC 2019

#### MY RESPONSIBILITIES INCLUDED:

- Planning, coordination, and supervision of technical aspects of construction Projects.
- Setting out sites and organizing facilities.
- Checking technical designs and drawings to ensure that they are followed correctly.
- Supervising contracted staff.
- Managing relationships on site with subcontractors, consultant and the project different units

### Site Engineer | Bonian construction Cairo, Egypt

SEP 2016 - MAY 2018

#### MY RESPONSIBILITIES INCLUDED:

- supervising and coordinating the construction activities at the site, ensuring that they are completed safely, efficiently, and to the required quality standards..
- manage the storage and handling of materials at the site, ensuring that they are delivered on time, in the right quantities, and of the required quality
- managing the use of equipment at the site, ensuring that it is used safely, efficiently, and effectively.

### Sales Engineer | Zayed Developments & Real State Cairo, Egypt

JAN 2015 - MAR 2016

#### MY RESPONSIBILITIES INCLUDED:

- Interacting with potential customers, understanding their needs and requirements, and providing them with solutions that meet their needs.
- Delivering sales presentations to potential customers, highlighting the benefits of the properties you are selling, including their location, design, specifications, and amenities.
- negotiate with potential customers to finalize sales, including negotiating prices, payment terms, and contract terms.
- maintain accurate and up-to-date documentation of sales activities, including progress maintain accurate and up-to-date documentation of sales activities, including progress reports, sales records, and contracts.

## EDUCATION & KNOWLEDGE

### Bachelor of Civil Engineering

GEI ALUMNI FOR ENGINEERING & TECHNOLOGY

CAIRO, EGYPT

Obtained Bachelor degree in Civil Engineering - PM Department

+ A grade of the graduation project: Mega scale Project Management (New Giza)

### COURSES

**IBM** DATA ANALYSIS WITH PYTHON

**IBM** COGNATIVE CLASS BADGE

**STANFORD** SUPERVISED MACHINE LEARNING: REGRESSION AND CLASSIFICATION

**STANFORD** ADVANCED LEARNING ALGORITHMS

**STANFORD** MACHINE LEARNING SPECIALIZATION

Sep 2009-Jun2016

## SKILLS

### Computing

DIGITAL MARKETING:

SEO, E-Marketing, Social Marketing ,E-mail Marketing

PROGRAMING LANGUAGES:

Python , SQL

DATA ANALYSIS & MACHINE LEARNING LIBRARIES:

Pandas , NumPy , Matplotlib , Seaborn , Scikit learn , Tensor flow

DATABASES:

MYSQL, MS SQL Server

ENVIROMENTS:

Jupyter notebook , Spider , Google Colab , Visual studio Code , Pycharm

SPREADSHEETS & VISUALIZATION:

EXCEL , POWER BI , POWER PIVOT , POWER QUERY

TEAM WORKING & MANAGEMENT:

Jira Scrum , Git

SYSTEM OPERATING:

LINUX , OS MAC, WINDOWS

## RELATED TRAINING & ACTIVITIES

### Training & Internship & Volunteering

Data Science & Business Analytics intern in its

Graduate Rotational Internship Program (GRIP)

### Languages

Arabic : Native / English : Advanced / French : Beginner

## PERSONAL INFORMATION

Location UAE, Abu Dhabi

Birth of Date 1<sup>st</sup> April 1992

Marital Status Single