Haitham Khair

BI Developer | Data Analyst | Data Engineer

Q Cairo, Egypt

+201032624684

Maitham.Khair@outlook.com in /in/haithamkhair

O /Haitham-Khair

Military Status: Completed (12/2023)

Professional Summary

Business Intelligence Developer, Data Analyst and Data Engineer with experience in data analysis and visualization using Power BI, Tableau, and Excel, as well as strong technical skills in Python, SQL, NoSQL, DAX, and ETL processes (SSIS, SSAS). Skilled at designing interactive dashboards and data solutions to drive informed decision-making.

Education

Information Technology Institute (ITI)

May 2024 - Sep 2024

Business Intelligence Track

Gained hands-on experience in designing and implementing Business Intelligence (BI) solutions, with a strong focus on data modeling, creating interactive visualizations, and performing advanced analytics

Faculty of Computers and Information (very good Grade)

Luxor University

Sep 2018 – Jul 2022

Graduation Project: Developed a mobile app for statue recognition and mural translation using machine learning (Excellent).

Projects

- **Hotels Analysis Reservations (ITI Graduation Project)**
 - Collected data from diverse sources and created a relational database, followed by developing a data warehouse using SSIS for ETL processes.
 - Performed advanced analysis with SSAS and generated reports using SSRS to support decision-making.
 - Visualized insights through Power BI and Tableau, enabling effective decision-making in hotel reservations GitHub
- World Cup Results Analysis Dashboard using Power BI: Developed a Power BI dashboard to visualize World Cup results from 1930 to 2034, highlighting winning countries and participation trends *GitHub*
- Road Accident Analysis Dashboard using Tableau: Developed an interactive dashboard using Tableau to analyze road accident data and provide actionable insights. GitHub
- Sales Store Analysis Dashboard using Tableau: Created a comprehensive sales analysis dashboard using Tableau to track and visualize sales performance and trends. GitHub
- **HR Employee Attrition Dashboard using Power BI:** Built a Power BI dashboard to analyze employee attrition rates and identify key factors contributing to employee turnover GitHub

Technical Skills

- Data Analysis & BI Tools: Power BI, Tableau, Excel, DAX, SSAS
- Programming Languages: SQL, Python (Pandas, NumPy, Matplotlib)
- ETL & Data Warehousing: SSIS, Power Query, Data Warehouse Modeling
- Database Management: SQL Server, T-SQL, Database Design ,NoSQL(MongoDB)
- **Cloud Computing**: Google Cloud Platform (GCP)
- **Software Development:** Object-Oriented Programming (OOP), Algorithms, Data Structures

Courses & Certificates

- Data Analyst Track Using (Power BI) **DataCamp**
- Data Analyst Using Tableau DataCamp
- Data Warehousing Concepts **DataCamp**
- Python For Data Analysis **365datascience**
- Data Cleaning with pandas-365datascience
- Mastering 4 critical SKILLS using Python Udemy

Languages

Arabic

English

Activities

Programming problems solving: Solved 700+ problems on LeetCode, Hacker Rank, and Codeforces, enhancing skills in data structures, algorithms, and SQL