Abdelrahman Ali *Data Analyst | BI Engineer*

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🛡 completed   🔗 Portfolio website   kaggle Kaggle   in LinkedIn

Profile

Highly analytical and detail-oriented Data Analyst with one year of professional experience and additional internship experience in data analysis and data science. Skilled in analyzing and interpreting complex data sets, statistical analysis, and data visualization. Proficient in Python, SQL, Excel, Power BI. Demonstrated success in delivering actionable insights to drive informed business decisions.

Professional Experience

Data analyst   June 2023 – April 2024
Excelerate   Remotely, United Arab Emirates
- Analyzed extensive datasets using SQL queries, Python, and Excel to extract meaningful insights.
- Developed statistical models to forecast sales trends, contributing to a 15% increase in revenue.
- Created interactive dashboards in Power BI for executive presentations, enhancing data visualization.
- Collaborated with cross-functional teams to identify key performance metrics and optimize data collection processes.

Military service   April 2022 – May 2023

Data Science Lab (WQU)   November 2020 – July 2021
Internship
- Engaged in eight impactful projects spanning real estate prediction, earthquake analysis, A/B testing, and financial forecasting.
- Applied Python, SQL, and Flask skills to refine techniques and address real-world challenges.
- Navigated complex datasets and utilized diverse modeling techniques to derive actionable insights.
- Embraced a mindset of effective problem-solving and ethical data usage.

Data analyst   September 2019 – March 2020
Erada   Mansoura, Egypt
- Leveraged Power BI to analyze and process extensive datasets, unveiling key trends and patterns through compelling visualizations.
- Played a pivotal role in fostering organization-wide data-driven decision-making.
- Achieved a 25% reduction in total model development time, enhancing forecast accuracy by 18%.
- Crafted executive-level dashboards with actionable insights, guiding effective business strategies based on data-driven decision-making.

Education

Bachelor of computer and information technology   September 2017 – August 2021
Mansoura university   Mansoura, Egypt
- Acquired a comprehensive understanding of computer science fundamentals, including proficiency in programming languages such as Python and C#.
- Participated in collaborative projects, honing teamwork and communication skills.
- Gained expertise in database management, data structures, and algorithm design.
- Developed strong problem-solving skills through coursework in software engineering and systems analysis.

Python Track   July 2019 – September 2019 | Mansoura, Egypt
Information Technology Institute (ITI)
- Acquired proficiency in Python libraries and developed efficient solutions for various applications, including data analysis, automation, and software development.

Skills

Data Analysis (Statistical Modeling, Data Visualization (Power BI, Tableau), Python, SQL (MySQL)) ● **Data Science** (Machine Learning (Regression, Clustering, Neural Networks), Data Cleaning and Validation, Communication and Collaboration)

Languages

Arabic ● ● ● ● ●   English ● ● ● ○ ○

Certificates

HCIA-AI at Huawei
Credential ID:
010102001808054811409

Power Query and Data modeling (Data Science 365) ⇱
Credential ID 2801875EF6