



Mohamed Saeed

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ABOUT ME

Results-oriented data analyst with 3 years of experience, passionate about transforming complex datasets into strategic insights that drive business growth. Skilled in SQL, Python, Excel and data visualization tools (Power BI/Tableau), I excel at uncovering hidden patterns, optimizing processes, and leveraging knowledge management principles to enhance organizational efficiency. Committed to continuous learning, I'm eager to expand my Business Intelligence expertise.

WORK EXPERIENCE

Data analyst

Excis compliance (Remotely) [02/01/2023 – 30/06/2024]

Country: United Kingdom

- Prepared and analyzed complex datasets to uncover performance patterns, ensuring data quality and enabling the creation of informative weekly reports.
- Developed and tracked key HR metrics (KPIs, AHT) to identify areas for process optimization and data-driven recruitment strategies.
- Conducted market research and salary analysis across multiple countries, developing data-driven benchmarks to support competitive compensation packages and strategic hiring.
- Engineered an NLP-powered resume screening model to automate and streamline the candidate assessment process, enhancing recruitment efficiency.
- Designed clear and compelling data visualizations to communicate performance insights to line managers, facilitating informed decision-making.
- Performed in-depth financial analysis to calculate quarterly bonuses and costs, providing insights into budget optimization and resource allocation strategies.
- Collaborated with recruiters to identify and resolve data flow bottlenecks, leading to improved process efficiency and enhanced data integrity for HR analytics.
- Designed and implemented a user-friendly chatbot to provide real-time access to salary data, accelerating information sharing and reducing workload for HR personnel.

Data analyst & ML engineer

GS1 [06/2022 – 31/12/2022]

City: Cairo | **Country:** Egypt

- Leveraged advanced Excel functions and Power BI to build insightful dashboards and visualizations, uncovering key trends and enabling data-driven business decisions.
- Developed interactive Power BI dashboards to communicate complex insights effectively, empowering stakeholders across the organization to make data-informed decisions.
- Expertly utilized SQL to manage and query large-scale databases, ensuring data integrity and optimizing retrieval processes for analysis and reporting.
- Applied Python for data preparation, statistical analysis, and task automation, streamlining workflows and ensuring the accuracy of insights for decision-making.
- Partnered with cross-functional teams to define business problems, design targeted analytical solutions, and present actionable insights using a diverse BI toolkit.

Data analyst

INTRO sustainable resources [08/2021 – 02/2022]

City: Cairo | **Country:** Egypt

- Prepared and cleansed complex datasets using PostgreSQL, ensuring data quality and reliability for downstream analysis and reporting.
- Streamlined reporting processes by developing Python scripts for automation, enhancing efficiency and minimizing manual errors.

- Collaborated with technology and business analysis teams to gather data, bridge technical and business perspectives, and generate comprehensive insights.
- Developed interactive dashboards using Dundas BI to track electricity consumption and environmental metrics, facilitating data-driven sustainability initiatives.
- Troubleshoot and resolved Dundas BI interface issues, ensuring seamless dashboard functionality and user experience.
- Collaborated with the CTO to communicate key insights from data analysis, supporting strategic decision-making for sustainability goals.

EDUCATION AND TRAINING

Master degree in Information analysis and Management

NOVA IMS of Lisbon [09/05/2024 – Current]

City: Lisbon | Country: Portugal | Website: <https://www.novaims.unl.pt/en/education/programs/postgraduate-programs-and-master-degree-programs/postgraduate-program-in-information-systems-management/>

Certified data scientist

Epsilon AI [08/01/2022 – 11/10/2022]

Address: Cairo,Egypt, Cairo (Egypt) | Website: <https://www.epsiloneg.com/>

professional Google data analytics certificate

Google - Coursera [04/09/2022 – 06/12/2022]

Address: online,

Bachelor of Computer science and information systems

The British university in Egypt [16/09/2016 – 11/09/2021]

Address: Cairo,Egypt, (Egypt) | Website: <https://www.bue.edu.eg>

LANGUAGE SKILLS

Mother tongue(s): Arabic

Other language(s):

English

LISTENING C2 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

Portuguese

LISTENING A1 READING A1 WRITING A1

SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Data analysis and visualization / Machine learning and statistical techniques / Data cleaning and preparation / BIG DATA / Programming languages (Python, R programming, C programming, Mathlab) / Experiment design and A/B testing / Data Storytelling and communication / presentation / Project management / Microsoft Office / Organizational and planning skills / Team-work oriented / Decision-making / Business Intelligence & Business Analytics & Business Synthesis / MS PowerBI Desktop / SQL