

Zeyad Mohammed Abdullah

Data Analyst | Bi Developer

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Professional Summary

Detailed-oriented Data Analyst and BI Developer with a strong foundation in civil engineering and construction management. Expert in leveraging SQL, Python, and Power BI to transform complex datasets into actionable business intelligence. Proven track record in optimizing operational reporting and automating data workflows to drive decision making efficiency. Committed to ensuring 99.5% data accuracy in high-stakes technical environments.

Professional Experience

Site Engineer (December 2024 – Current)
Engineering General Contracting Company Beheira, Egypt

- Automated daily site and operational reports using structured Excel templates, reducing reporting time and improving project status visibility by 25%.
- Managed resource and quantity tracking datasets, applying advanced Excel functions to monitor materials usage and support procurement planning.
- Led data validation and documentation control, achieving 99.5% accuracy across site records and reports.
- Monitored project progress, safety compliance, and milestones using data-driven tracking methods to identify risks and bottlenecks early.

Freelancer Data Analysis (January 2023 – Current)

- Designed academic and business presentations using PowerPoint.
- Analyzed datasets and prepared structured reports to support decision making.
- Built and maintained dashboards for data analysis, reporting, and performance tracking.

Projects

Pizza Restaurant Sales Analysis (December 2025)

- Cleaned and analyzed sales data using Python (Pandas).
- Identified revenue trends and best-selling products.
- Built Excel dashboards with KPIs and slicers.

Superstore Sales Analysis (November 2025)

- Transformed raw data using Power Query.
- Analyzed sales by category, region, and customer.
- Developed a full Excel dashboard for performance tracking.

Airline Customer Service Analysis (October 2025)

- Analyzed customer feedback and satisfaction data.
- Visualized complaint trends and service gaps.
- Created dashboards to support improvement decisions.

Core Skills

- Data Analysis & BI:** Excel (Advanced, Pivot Tables, Power Query) | Power BI (DAX, Dashboards) | SQL (MySQL, MS SQL) | Python (Pandas, Matplotlib)
- Data Management:** Data cleaning | Data validation | Data formatting | Documentation | Reporting | KPI tracking
- Soft Skills:** Analytical thinking | attention to detail | time management | teamwork | communication | problem solving

Education

Bachelor of Engineering, University of Alexandria,

(September 2018 – June 2023)

- Major: Civil Engineering
 - General Grade: Very Good
 - Graduation Project (Construction Management): Excellent
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Internships

IBM Data Scientist Intern

Digital Egypt Pioneers Initiative (In Progress)

(December 2025 – Current)

- Python for Data Science & AI
- Databases & SQL for Data Science
- Data Analysis & Visualization with Python
- Machine Learning with Python
- MLOps Tools (MLflow, Hugging Face)
- Applied Data Science Capstone

Data Analyst Intern

(October 2025 – December 2025)

National Telecommunication Institute (NTI) | Alexandria, Egypt

- Engineered interactive Power BI dashboards to track KPIs and performance metrics, resulting in a 30% improvement in decision-making efficiency during simulation exercises.
- Developed Python scripts using Pandas to perform end-to-end data cleaning and data transformation on raw datasets, reducing manual data preparation time by 40%.
- Optimized SQL queries and data models to improve performance and accelerate data retrieval for large-scale analytical tasks.

Site Technical Engineer Intern

(January 2021 – January 2022)

PETROJET | Train Station – Nubaria City, Beheira, Egypt

- Managed digitization and reconciliation of 10,000+ material and project records, reducing documentation errors by 40%.
 - Streamlined material tracking workflows using Excel, improving inventory accuracy and scheduling efficiency.
 - Utilized Excel for inventory management and reporting, ensuring accurate tracking of project materials.
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Certifications

- **Data Analysis Challenger Track** – MCIT (February 2023)
 - **Microsoft 365** – LinkedIn Learning (August 2022)
 - **Communicating with Confidence** – LinkedIn Learning (December 2021)
 - **English Language Certificate (B1)** – Edraak (December 2021)
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Languages

- **Arabic:** Native
 - **English:** Intermediate
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Personal Information

- **Military Status:** Completed

(October 2023 – December 2024)