OMAR KHALED HASSAN ABOU EL SAAD

JUNIOR DATA ANALYST

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SUMMARY

Data Analyst with a solid background in managing operational and administrative data, transitioning from an academic specialization in Kinesiology to technical data analytics. Proficient in building end-to-end data processing pipelines, querying relational databases, and designing interactive dashboards. Highly trained in Python, SQL, Power BI, and advanced Excel modeling to transform complex operational datasets into actionable, data-driven visual insights.

EDUCATION

Bachelor of Physical Education Graduated: July 2023

Helwan University, Egypt

- Specialization: Department of Motion Analysis (Kinesiology) | Final Grade: Good.

TECHNICAL SKILLS

Data Analysis & Modeling: Advanced Microsoft Excel, Power Query, DAX, Pivot Tables, Relational Databases, Data Architecture, Descriptive & Predictive Analysis.

Programming & Databases: Python (Pandas, NumPy), Structured Query Language (SQL), Data Extraction, Microsoft Access, Software Coding Basics (HTML, CSS).

Data Visualization & BI: Microsoft Power BI Dashboard Creation, Interactive Business Reporting, KPI Tracking, Data Storytelling.

- Soft Skills

- Communication & Emotional Intelligence

- Teamwork & Adaptability

- Customer Service & Learnability

- Time Management & Multitasking

EXPERIENCES

Data Analyst Trainee May 2026 – Present

Digilians (Digital Egypt Pioneers Initiative)

- Engineered end-to-end data processing pipelines using Python and SQL to query, clean, and manipulate raw relational datasets, enhancing database consistency.
- Developed advanced data storytelling assets by translating complex statistical outputs into actionable, executive-level business presentations.
- Mastered Data-Driven Decision Making principles using BI tools to analyze historical performance trends and optimize real-world operational scenarios.

Administrative Coordinator & Technical Support January 2025 – Present

Palm Hills Sports Club – New Cairo

- Utilized advanced Microsoft Excel modeling (Pivot Tables, Advanced Formulas) to manage corporate operational pipelines, staff scheduling data, and member metrics.
- Boosted document updates and data tracking workflow efficiency by 25% through spreadsheet optimization.
- Coordinated workflows, maintained rigorous operational documentation, and generated logistics data summaries.

IT Manager & Accounting Assistant May 2018 – April 2019

Outlet 2M – Giza

- Assisted the Chief Accountant with quantitative internal audits, detailed financial reporting, and spreadsheet verification to ensure rigorous transactional data integrity.
- Analyzed hardware/software errors and performed continuous database and IT systems troubleshooting to minimize operational downtime.

PROJECTS

Bicycle Demographics & Performance Analytics Dashboard Independent Practice Project

- Designed and built a comprehensive Microsoft Excel Dashboard tracking dynamic customer demographics and historical user performance trends.
- Cleaned and transformed unstructured transactional CSV files using Power Query; structured complex relational metrics using Pivot Tables to deliver automated operational summaries.

AI & Analytics in Modern Business Development Professional Presentation Project

- Researched, authored, and delivered an analytical case study mapping out the strategic value of integrating data science, machine learning models, and KPI architectures into commercial facility development.

CERTIFICATIONS & SCHOLARSHIPS

- **Intensive Diploma in Data Analysis** – Digilians (Digital Egypt Pioneers Initiative) – Ministry of Communications & IT (Expected Graduation: September 2026) | Full-time intensive residential scholarship track hosted at the Egyptian Military Academy.
- **Data-Driven Decision Making via BI Tools Certification** – Yanfaa Platform (February 2026)
- **Python Basics for Data Analysis Certification** – Yanfaa Platform (March 2026)
- **Microsoft Excel Certificate of Participation** – Yanfaa Platform (May 2026)
- **International Computer Driving License (ICDL)** – Microsoft Certified (June 2016)
- **Software Coding Basics (JAVA, HTML, CSS, C++)** – Microsoft Initiative (December 2017)
- **Digital Marketing Specialist Track** – Microsoft & Yanfaa (2016 – 2021)
- **English Language Proficiency Course (Level B2)** – The American University in Cairo (AUC) (February 2022)

LANGUAGES

- **Arabic:** Native Speaker.
- **English:** Upper-Intermediate (B2 Proficiency) – AUC Certified.