Akmal Ramy

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EDUCATION

Galala University powered by Arizona state university   Cairo, Egypt
Bachelor of Business information Systems, Expected Graduation: July 2027
GPA:3.00   Oct 2023 – Present

EXPERIENCE

DEPI-Data Engineering Microsoft track   Cairo, Egypt
                                                                                            dec2025 – present

- Designing and implementing secure cloud data architectures, focusing on data modeling and schema optimization to ensure data integrity across the ecosystem.
- Developing automated ETL/ELT pipelines using Azure Data Factory and Databricks, utilizing Python (PySpark) and SQL to transform raw data into production-ready formats. Delivered a data-driven
- Architecting scalable data warehousing solutions within Azure Synapse Analytics to optimize storage efficiency and query performance for downstream BI reporting.

National Bank of Egypt (NBE)   Cairo, Egypt
HR Talent Acquisition   *Jul 2025 – Jul 2025*

- Supported recruitment aligned with NBE's strategic hiring criteria, successfully filling over 100 roles across departments while ensuring candidate quality and role fit.
- Developed and presented analytics dashboards reflecting branch readiness for PWD inclusion, delivering insights that guided HR decision-making and aligned with NBE's 5% disability inclusion policy.
- Delivered a data-driven graduation project showing how targeted PWD inclusion strategies could raise accessible branches from 2.6% to 5%, reinforcing NBE's social leadership and EVP goals.

Decathlon   Cairo, Egypt
Sports Leader   *Jul 2024 – Dec 2024*

- Achieved 20% sales growth by providing tailored sports product recommendations, consistently exceeding targets and recognized as a top performer.
- Drove a 10% increase in department sales by managing inventory, maintaining visual merchandising standards, and optimizing layout efficiency.
- Led in-store events and product demonstrations, enhancing customer engagement and contributing to a 15% increase in customer retention, while leveraging retail systems for stock tracking and data-driven decisions.

National Telecom Regulatory Authority (NTRA)   Cairo, Egypt
Data Analyst Intern and strategic planning   *Jul 2024 – Jul 2024*

- Analyzed large datasets using Excel and SQL to identify key trends, improve decision-making, and support strategic business goals.
- Designed and developed interactive Power BI dashboards adopted cross-departmentally to track KPIs and monitor real-time performance.
- Authored a 76-page IoT business model for NTRA, combining market research, regulatory analysis, and scalability planning to guide IoT adoption in Egypt.

SKILLS

- **Programming Languages**: Python, SQL, HTML, CSS
- **Applications:** Power Bi, MYSQL Workbench, Microsoft SQL Server, Tableau, WordPress, Microsoft

Office Applications

COURSES

- **Data Analysis Diploma** - **(AMIT Learning)**   Nov 2025
  - Completed a comprehensive 96-hour program covering Excel, Python, SQL, ETL processes, data modeling, and business intelligence tools including Power BI and Tableau, achieving a grade of 100% ranking among the highest students in the course.
  - Gained practical, hands-on experience performing full data analysis workflows: data cleaning, transformation, visualization, and building interactive dashboards for business decision-making.
  - Developed and delivered the program's graduation project: a full end-to-end analysis of the Olist e-commerce dataset (1.5M+ rows), applying Python, SQL Server, Power BI modeling, and advanced DAX to produce actionable business insights.

- **Business development essentials** - **(AI Mentor)**   Jul 2025
  - Acquired practical knowledge in client targeting, product positioning, customer acquisition and retention, and strategic tools like the Boston and Positioning Matrix to drive sustainable business growth.

- **What Is Innovation** - **(Arizona State University)**   Nov 2024
  - Developed an understanding of how to foster innovative thinking and apply creative problem-solving strategies.

- **Python fundamentals - (Information System Institute)**   Jun 2024
  - Gained hands-on experience with Python basics including data types and control structures
  - Applied programming concepts to real-world scenarios and problem-solving exercises.

- **Microsoft Office Specialist - (Information Systems Institute)**   Oct 2023
  - Mastered essential Microsoft office applications in a professional way