Ali Hussein Sayed

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Military Service: Exempted

Summary

Data Analysis and Engineering Specialist with hands-on experience in building ETL pipelines, designing data warehousing solutions, and creating data-driven insights using Python, SQL, and Power BI. Proven track record of delivering impactful data analysis projects and optimizing database performance. Skilled in machine learning, data visualization, and team collaboration.

JOB TITLES

- **Data Analysis Specialist**
  Focused on creating data-driven insights using Python, SQL, and Power BI.

- **Data Engineering Specialist**
  Skilled in building ETL pipelines and designing data warehousing solutions.

Education

Bachelor of Computer Science
Ahram Canadian University, 6th of October, Giza
Sep 2020 - Aug 2024

Certificates & Training

- **Data Analysis Intern, Corelia Company** [Certificate]

- **Python for Web Development** [Certificate]

- **Entrepreneur Certificate (TIDA)** [Certificate]

- **InnovEgypt Program (TIEC)** [Certificate]

- **Problem Solving (ICPC)** [Certificate]

- **SQL Certification** [Certificate]

- **Data Analysis Using Python** [Certificate]

- **Python for Data Science** [Certificate]

- **English from 4Level1**

Professional Experience

Corelia.ai, Data Analysis Intern
March 2024 - Aug 2024 — Maadi City, Cairo
- Developed interactive dashboards with Power BI.
- Automated ETL workflows using Power Query.
- Optimized SQL queries to improve database performance.

Corelia.ai, Data Engineer Intern
Aug 2024 - Oct 2024 — Maadi City, Cairo
- Designed data warehousing solutions.
- Streamlined data extraction and transformation pipelines.

Kayfa Platform, Data Science Intern
Nov 2023 - Sep 2024
- Built predictive models using machine learning.
- Created visual dashboards for key business insights.

Key Projects

- **HR Data Analysis (Jan 2024):** Analyzed employee performance using SQL.
- **Bike Sales Analysis (Nov 2023):** Uncovered sales trends with Power BI.
- **Movie Rankings Analysis (Jan 2024):** Ranked films using box office and audience data.
- **Salary Analysis (May 2023):** Combined Python and Power BI for trend evaluations.

Technical Skills

- **Languages:** Python, C++, SQL
- **Tools:** Power BI, Excel (DAX Functions), Jupyter Notebook, VS Code
- **Technologies:** Data Warehousing, ETL Workflows, Linux, Git/GitHub
- **Additional Skills:** Web Scraping

Soft Skills

- Communication Skills
- Team Collaboration
- Problem Solving
- Presentation Skills