

# ADHAM ALQATAWY

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<https://www.linkedin.com/in/adhamalgattawy> | <https://adhamalgatawy.github.io/Portfolio/>

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## SUMMARY

Experienced Analytics Engineer skilled in leveraging dbt, SQL, and Python to convert raw data into actionable insights. Passionate about streamlining processes, solving complex problems, and optimizing workflows for organizational success. Proactively fosters a data-driven culture, constantly learning to enhance operational efficiency and drive positive outcomes.

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## EXPERIENCE

### Data Analyst

Dec 2021 – Present

Maxab, Egypt

- Led the transformation of raw data for the revenues team into structured, analysis-ready formats using dbt, ensuring data quality and integrity for the team across Egypt, Morocco, and Kenya.
- Provided clean, accurate datasets empowering end users and stakeholders to derive independent and meaningful insights
- Managed Morocco, and Kenya sales performance by conducting analysis, strategic planning, and ensuring precise execution for optimal results.
- Developed and maintained Routes script that generates daily routes for the on-ground teams in Egypt. This helped the team to direct the visits to the needed retailers which improved the overall performance of the company.
- Developed a fraud detection model that identified and eliminated duplicate accounts, resulting in improving data accuracy and enabling healthy growth strategies.
- Developed and maintained Python scripts to automate routine tasks, saving 45 minutes of daily work and enhancing team productivity and daily operations.

### Data Analysis Instructor

Sep 2022 – Nov 2023

Dotpy, Cairo

- Teach Data Analysis topics such as (SQL, Python, Excel)
  - Provide 1:1 coaching session to help people solidify their knowledge about topics such as (SQL, Python)
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## EDUCATION

### Higher Technological Institute

2016 - 2021

BSc. Mechatronics Engineering

### Additional Courses

Analytics Engineering Bootcamp, dbt Fundamentals, Udacity Data Analysis Nanodegree, Python for Everybody, Tableau 2020 A-Z, SQL for Data Analytics

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## SKILLS

**Database & Programming Languages:** SQL, Python, Data Warehouse, Data modeling

**Software Tools:** dbt, Metabase, Tableau, Git & GitHub, Microsoft Excel, Snowflake, Airflow, Jupyter Notebook

**Leadership Skills:** Effective communication, Ability to teach and mentor, Decision maker, Problem solver.