

ESRAA GAMAL AWED

Alexandria, Egypt | esraahef@gmail.com | [LinkedIn Profile](#) | [Portfolio Link](#) | [GitHub](#)

PROFESSIONAL SUMMARY

Analytical and detail-oriented aspiring Data Analyst seeking an **Entry-Level Remote Data Analysis Internship** to leverage proficiency in **Power BI, Python, and SQL** for delivering data-driven insights. Highly adaptable, with strong self-discipline and excellent written communication skills, ready to thrive in a virtual work environment and contribute immediately to data projects.

EDUCATION

Bachelor of Science in Petroleum Geology - Alexandria University, Egypt *
Cumulative Grade: Very Good

TECHNICAL & CORE SKILLS

Category	Skills
Data Visualization & BI	Power BI (including DAX), Tableau, MS Excel (Dashboards, Pivot Tables, VLOOKUP)
Programming & Analysis	Python (Pandas, NumPy, Matplotlib), SQL (MySQL), Statistical Analysis, Data Analysis
Data Management & ETL	Data Cleaning, Data Transformation, ETL Processes, Data Modeling
Core Skills	Problem-solving, Excellent Communication (Crucial for Remote Work), KPI Monitoring, Self-Discipline, Quick Learner

PORTFOLIO

[Portfolio Link](#) \n [GitHub Profile](#)

DATA ANALYSIS PROJECTS

1. Sales Performance Dashboard (Personal Project) * Developed an interactive sales dashboard in **Power BI** to track key performance indicators (KPIs) including revenue, units sold, and profit margin. * Executed comprehensive data cleaning and transformation using **Power Query** to ensure data accuracy and integrity. * Created a relational data model and wrote complex **DAX measures** for advanced metrics calculation. * Built and deployed an interactive BI dashboard with dynamic bar charts and slicers to provide actionable insights for stakeholders.

2. Customer Trend Analysis (Course Project) * Utilized **Python** (Pandas and Matplotlib) to analyze a customer dataset, identifying key purchasing patterns and segmentation. * Performed end-to-end **ETL processes**, including data cleaning and imputation of missing values. * Conducted exploratory data analysis (EDA) and created effective visualizations to communicate findings and recommendations.

COURSES & CERTIFICATIONS

- **Digital Egyptian Pioneer Initiative (DEPI)** - Data Analysis & Visualization (Expected Completion: Dec 2025).
- **EYouth Data Analytics Bootcamp** (21 Training Hours) - Completed with Distinction.
- **Excel Dashboard for Beginners** (Simplilearn/SkillUp) - Completed Aug 2025.
- **Introduction to Python** (DataCamp, 4 hours) - Completed Aug 2025.
- **Intermediate Python** (DataCamp, 4 hours) - Completed Aug 2025.
- **Data Manipulation with Pandas** (DataCamp, 4 hours) - Completed Aug 2025.

LANGUAGES

- Arabic: Native

- English: Very Good
- Italian: B1