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# AL-QASEM EZZALDEEN

## DATA ANALYST

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♦ Linked in: [www.linkedin.com/in/al-qasem-ezzaldeen/](https://www.linkedin.com/in/al-qasem-ezzaldeen/)

♦ Portfolio: [qasem-ezzaldeen.github.io/Portfolio/](https://qasem-ezzaldeen.github.io/Portfolio/)

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### PROFESSIONAL SUMMARY

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Junior data analyst skilled in Python, SQL, and Excel for efficient data manipulation and analysis. Proficient in Power BI and Tableau for creating clear, actionable visualizations. Driven by curiosity to uncover data trends and deliver meaningful insights. Quickly learning new tools and methodologies, with strong communication and collaboration skills to support data-driven decision-making.

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### PROJECTS

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- **Online Retail Store Analysis**: Utilized **Python (Pandas, Matplotlib, NumPy)** for comprehensive data analysis. Implemented **RFM** segmentation for customer behavior analysis. Developed linear regression model for sales prediction.
- **Transportation Efficiency Study**: EDA and data cleaning using **Pandas** and then imported it into **Power BI** for visualization. Used **DAX** to create measures that helped with the analysis.
- **Human Resource Analytics**: Was a part of a team that worked on this project. Used **Pandas** for EDA and data Cleaning, **Seaborn, Matplotlib, Plotly** for data visualization, **Sklearn** for machine learning, and **Tableau** for dashboard

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### WORK EXPERIENCE

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**Data Entry Operator,**

September 2019 – July 2021

**La Verde textile – Damietta**

- Inputted and managed data ensuring data integrity and consistency across multiple databases.
- Used **Excel** to clean, organize, and update data.
- Provided weekly reports and insights.

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### EDUCATION

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**Bachelor's Degree:** Computer Science (GPA: 3.28)

Expected in July 2026

**Damietta University - Damietta**

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### COURSES

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- **Google Data Analyst Specialist,**

May 2024 – October 2024

Digital Egypt Pioneers Initiative - DEPI · Internship

Gained comprehensive training in data analysis, learning how to prepare, analyze, and visualize data using tools like Microsoft Excel, SQL, Python (Pandas, Matplotlib, Seaborn), Tableau, and R. The course included a capstone project and applied these skills to real-world scenarios.

• **Data Analysis Challenger**, Udacity

Learnt the fundamentals of Data Analysis and Descriptive Statistics, as well as using spreadsheets to organize and manipulate data. As well as business metrics to help analyze and understand business needs. Some advanced Excel functions and tools were also included in the course.

SKILLS	
<ul style="list-style-type: none"><li>• Data Analysis</li><li>• SQL</li><li>• Python (pandas, matplotlib, seaborn)</li><li>• Microsoft Power BI</li><li>• Tableau</li><li>• Microsoft Excel (power query, power pivot, pivot tables)</li></ul>	<ul style="list-style-type: none"><li>• Data Cleaning</li><li>• Data Visualization and presentation</li><li>• Data Integrity</li></ul>