

Osama Alaa Mohammed

Fifth Settlement, New Cairo, Egypt.



o.osamaalaa678@gmail.com



+201100782777



[linkedin.com/in/osamaalaa1](https://www.linkedin.com/in/osamaalaa1)



<http://osama-alaa.dorik.io/>

Summary

Understanding the business structure, values, and goals is key to working with data efficiently so I am Studying for 5 MBA Specialization in strategizing, Analyzing, Leading, Influencing, and Adapting to enhance my business knowledge. SQL, Python, and R are so Important skills for any professional Data Scientist so I am doing my best to be proficient and working for progress every day. Getting conclusions and insights from data needs a well understanding of statistics, mathematics, and Machine learning techniques so I got into many courses and projects to achieve it.

Experience



Bellabeat Data Analysis Case Study | R Project

Bellabeat

- Bellabeat is a high-tech manufacturer of health-focused products for women.
- We analyzed smart device fitness data to gain insight into how consumers are using smart devices. The insights we discovered help guide the marketing strategy for the company.
- The analysis presented recommendations for Bellabeat's marketing strategy.



Airbnb New York project | Python Project

Airbnb

- Airbnb is an organization that operates an online marketplace service for lodging, primarily homestays for vacation rentals, and tourism activities.
- We analyzed New York data for almost 49,000 listings.
- We worked throw 3 main steps:

- 1- Explore and understand the data.
- 2- Analyze and Predict Regression models.
- 3- Visualize findings and Act.



Analyze International Debt Statistics | SQL Project

The World Bank

- The World Bank's international debt data. - Finding the number of distinct countries.
- Finding out the distinct debt indicators. - Totaling the amount of debt owed by the countries.
- A country with the highest debt. -The average amount of debt across indicators.
- The highest number of principal repayments. - The most common debt indicator.
- Other viable debt issues and conclusion.

Education



Macquarie University

Master of Business Administration, Business

2022 - 2024

Learned how to think like stakeholders to understand their values and needs, how to communicate effectively, how to lead, how to Be a global, sustainable, and competitive person, and how to know your people and your organization, plus career planning, and many more skills willing to learn.



Cairo University

Bachelor's Degree, Computer Science - Bioinformatics Department

2019 - 2023

Knowledge of computer science core concepts. understanding of Data structures, OOP, algorithms, and software engineering processes. Understanding how mathematics and statistics are Important. Machine learning techniques and how to build and evaluate classification- regression models, Deep learning, and neural network. C++ Programming.

Licenses & Certifications



IBM Data Science Program - IBM

EAJFHE9575EP



Google Data Analytics Program - Google

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Skills

Problem Solving • Communication • SQL • Python • R • Machine Learning • Statistics • Mathematics • Data Analytics • Tableau