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## CERTIFICATION

### Python for Data Science (University of Michigan – Coursera)

Mastered data wrangling with Pandas, NumPy and data visualization using Matplotlib & Seaborn. Applied statistical analysis techniques to draw insights from real-world datasets.

### Google Data Analytics Professional Certificate (Coursera – In Progress)

Developing expertise in SQL (Joins, CTEs, Subqueries), data visualization (Tableau, Power BI), and data storytelling. Practicing business problem-solving using real datasets to generate actionable insights.

### Machine Learning (Andrew Ng – Coursera – Planned)

Planning to complete this industry-recognized certification to build a strong foundation in supervised and unsupervised learning, model evaluation, and predictive analytics

## LANGUAGES

Arabic Native ●●●●●

English Native ●●●●●

## SKILLS

Data Science: SQL, Python (Pandas, NumPy, Matplotlib, Seaborn)

Data Visualization: Tableau, Power BI, Excel (Pivot Tables, VLOOKUP, Macros)

Machine Learning: Scikit-learn, TensorFlow.

Statistical Analysis: Hypothesis testing, regression, A/B testing.

Other: Git, Web Scraping, API Integration

# MUSTAFA NOURELDIN

Aspiring Data Scientist | SQL • Python • Tableau

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Kingston upon Thames

## SUMMARY

Aspiring Data Scientist with 2+ years of experience in data visualization and business insights. Skilled in Python, SQL, and Tableau, with a strong foundation in statistical analysis and data modeling. Automated data workflows reducing processing time by 30% and boosted feature adoption by 15%. Eager to leverage data science techniques, including machine learning and predictive analytics, to solve complex business challenges."

## EXPERIENCE

Data Intern 11/2023 - 05/2024

XpertBot

Remote

- Built predictive models using Python to analyze user behavior, increasing feature adoption by 15%.
- Produced automated scripts in Python to extract app data, reducing manual workload by 30%.
- Presented insights using Tableau dashboards, enhancing strategic decision-making.

Administrative Assistant

05/2024 - 07/2024

University Hotel

Beirut, Lebanon

- Acquired** insights from booking data using **Excel**, increasing online bookings by **15%**.
- Marketed** the hotel by leveraging **targeted online accommodation services**, driving engagement.
- Presented** findings on guest satisfaction trends, leading to improved customer service.

Prep Cook

06/2023 - 01/2024

Simit Sarayi

London

- Prepared and assembled food items according to recipes and customer orders, ensuring quality and consistency.
- Worked collaboratively with team members during busy periods to meet customer demands efficiently.
- Delivered excellent customer service by meeting high-demand expectations promptly.

## EDUCATION

B.Sc. in Computer Science

08/2023 - 06/2026

American University of Beirut

Beirut, Lebanon

- Relevant Coursework: Database Systems, Data Visualization, Algorithms, Statistics

## PROJECT



### Jeopardy Quiz Game

- Acquired user interaction data, improving game balance with data-driven adjustments. Databases.
- Produced real-time analytics to enhance player engagement tracking.
- Presented game performance trends using Excel reports and Tableau visualizations.



### Library Event Data Organizer

- Used Python (Pandas) and SQL for attendee trend analysis, optimizing future event planning with data-driven insights.
- Produced interactive Tableau dashboards, reducing decision-making time by 30%.
- Presented data-driven recommendations that improved feedback response rates by 40%.