Jamila Kaook

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Summary

Data Science graduate with practical experience in health informatics, NLP-based chatbots, and data visualization using Python and Power BI. Skilled in analyzing complex datasets, extracting insights, and supporting data-driven decisions in business and healthcare contexts.

Work Experience

English, Environmental Science, and Geography Teacher – Ajyal High School   April – June 2025
English and Science Teacher – Al-Rahma High School   2020 – 2021

Internship

Intern in Health Informatics – CliniKit   Sep 2025 – Nov 2025

- Analyzed medical datasets to extract actionable insights, identifying key patterns in patient history and treatment outcomes.
- Designed interactive Power BI dashboards to visualize patient demographics and medical trends, enabling supervisors to make faster evidence-based decisions.
- Processed and cleaned raw clinical data to ensure accuracy and reliability.

Education

Bachelor of Computer Science, Data Science – USAL   2022 – 2025
Degree in English Linguistics – Lebanese University   2017 – 2020
Master 1 in Animal Biology – Lebanese University   2019 – 2020
Bachelor Degree: Biology – Lebanese University   2016 – 2019

Projects

"Sawt Alqanoun" Chatbot | Final Year Project

- Developed a Telegram chatbot using NLP and voice processing tools. The system successfully processes both text and voice legal queries, improving accessibility for users.

Lung Cancer Survey Analysis | Data Visualization

- Analyzed survey datasets to identify key trends and patterns in lung cancer prevalence and outcomes.
- Created visually impactful dashboards and charts to effectively communicate health insights.

Web Development Project

- Collaborated in a team to design and develop a fully functional web application.

Power BI Dashboard Project

- Developed dynamic Power BI dashboards integrated with Python data processing to support accurate analysis and informed decision-making.

Database Management Lab | SQL

- Applied SQL-based querying and database management techniques across MySQL and PostgreSQL environments to handle structured datasets.

Certificates

Internship Program Health Informatics Certificate – CliniKit   Sep 2025 – Nov 2025
Self-Discovery Through NLP Workshop – Challenge I Change, Lebanese University   Sep 2019

Skills

Technical Skills: Python (Pandas, NumPy, Matplotlib, Seaborn), Power BI (DAX, Dashboards), Excel (Advanced), SQL (MySQL, PostgreSQL), Data Warehousing concepts, Natural Language Processing, Chatbot Development, Voice Processing.
Computer Skills: Microsoft Office (Word, PowerPoint, Excel)
Languages: Arabic Native Language **|** English B2 **|** French B1