

Ali Ali

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Data Enthusiast | Data Scientist | Data Analyst

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Education

ZAKA Data Analytics Specialization

November 2024 - April 2025

Data collection and cleaning, exploratory data analysis, statistical analysis, data visualization, SQL, NoSQL, machine learning, Tableau, Excel, Power BI.

Lebanese American University, Beirut, Lebanon

Sep 2020 - May 2023

B.S. in Applied Physics.

Project Experience

- **ZAKA AI Capstone Project:** Utilized **data analytics** and **machine learning** to generate actionable insights aimed at improving student performance and improving long-term educational success within Portugal.
- **Contoso Sales Project:** Created a comprehensive **PowerBI Dashboard** for the virtual retail company **Contoso**, using SQL for data validation to ensure accuracy in revenue, customer, and product performance analysis.
- **Cardio Good Fitness Dataset:** Conducted Exploratory Data Analysis (**EDA**) and Data Visualization using Tableau to uncover key insights and develop data-driven strategies to enhance treadmill sales.

Work Experience

TexarUSA

June 2024 - December 2024

TexarUSA is a facility management company that specializes in providing commercial services for huge enterprises.

Project Coordinator

- Coordinated and scheduled construction-related appointments using phone and email.
- Gathered construction project specifications, inquiries, and requirements and developed action plans accordingly.
- Meticulously followed client instructions and met project deadlines.

Lebanese Foundation for Renewable Energy

October 2023 - June 2024

LFRE is a company that identifies ideal locations for large solar projects, taking into consideration all risk factors that surround it.

Research Assistant

- Conducted flood risk assessments for designated areas.
- Operated diverse software HEC-SSP, HEC-HMS, HEC-RAS to perform flood risk analysis.
- Designed format templates for terrain analysis, soil analysis, and flood risk assessments.
- Prepared and executed presentations of my findings to keep the team leaders and managers up to date with projects.

Certificates

- **LAU ACE** Data Analysis and Dashboard Building using Excel and powerBI 2024.
- Data Analytics with Python: Full course for beginners 2024 **Coursera**.
- **ZAKA** Intensive Course in Data Analytics Specialization.

Technical Skills

Tools & Languages: *Python, R, Excel, Microsoft Office, Power BI, Java, MATLAB, SQL, NoSQL*

Packages: *NumPy, Pandas, Matplotlib, Jupyter Notebook*

Machine Learning: *Statistical Analysis, Linear/Logistic Regression, Clustering*

Languages & Additional Information

- Arabic: Native || English: Professional.
- Technology: Power BI, PyCharm, Rstudio, Eclipse, Jupyter Notebook.