

# Lynn Chakaroun

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## SUMMARY

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As a dedicated data science student at Lebanese University, I am passionate about uncovering insights from data and applying analytical methods to solve real-world problems. With a solid foundation in statistics, programming, and data analysis techniques, I have engaged in various projects and coursework that have honed my skills in data manipulation and data visualization.

## EDUCATION

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**Lebanese University**

**Lebanon**

Bachelor Degree in Data Science | GPA: 3.11/4.00

Oct 2022 - Present

## SKILLS

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- **Programming languages:** C, JAVA, R, Python, MySQL
- **Data Analysis:** Pandas, NumPy, Excel
- **Data Visualization:** Matplotlib, Seaborn
- **Web Design :** HTML, CSS, JavaScript
- **Statistical Analysis:** Strong understanding of statistical methods and hypothesis testing

## PROJECTS

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- **Project name:** Time Series Analysis of Monthly Sales Data
  - **Objective:** To analyze and forecast monthly sales data using various time series techniques.
  - **Technology used:** R programming
  - **Outcomes:** -Successfully identified key trends and seasonal patterns in the sales data.
    - Improved the understanding of sales dynamics, aiding in strategic decision-making.
    - Produced comprehensive visualizations that clearly communicated the analysis and forecast result.
- **Project name:** Data regression and Winters Model analysis
  - Objective:** Develop a tool that allows users to input numerical data sets for x and y, analyze the regression between these values, and visualize the results.
  - Technology used:** Python( NumPy, Pandas, Matplotlib)
  - Outcomes:** - Produced clear and informative visualizations that aided in data interpretation and decision-making.
    - Applied the Winters model to provide insights into seasonal patterns and trends.

## ADDITIONAL INFORMATION

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- **Languages:** Arabic, English, French