

YEHYA TRAD

COMPUTER SCIENCE & SALES EXPERT

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Lebanese | Beqaa , Lebanon

PROFESSIONAL SUMMARY

Analytical and results-oriented **Data Analyst** with a strong foundation in **Computer Science, Data Visualization, and Statistical Analysis**. Skilled in leveraging tools such as **Python, R, SQL, and Power BI** to transform complex datasets into meaningful insights that support business growth and strategic decisions. Experienced in optimizing processes, developing data pipelines, and creating interactive dashboards that enhance performance visibility. Combines technical expertise with strong communication, problem-solving, and leadership skills gained through experience in customer-facing and managerial environments.

Seeking a **Data Analyst or Business Intelligence** role where I can utilize my analytical skills and technical background to deliver actionable insights, improve decision-making, and drive organizational success.

PROFESSIONAL EXPERIENCE

CHTOURA HOSPITAL – Beqaa, Lebanon

Data Analysis Intern

May 2025 – Sep 2025

- Collected, cleaned, and analyzed healthcare data to support hospital decision-making.
- Generated data-driven reports and dashboards using **Power BI** and **Excel**.
- Identified trends in patient data and helped optimize departmental performance.
- Collaborated with healthcare and IT teams to ensure data accuracy and confidentiality.

MEGABEE COMPANY – Beqaa, Lebanon

Data Analyst | Python & R Developer

Dec 2023 – May 2024

- Collected, cleaned, and analyzed business and web performance data to identify trends and optimize digital strategies.
- Utilized **Python (Pandas, NumPy)** and **R** for data wrangling, statistical analysis, and performance reporting.
- Built **interactive dashboards** and **data visualizations** using **Power BI** and to support management decisions.
- Automated data pipelines and reporting processes, improving efficiency and data reliability

Web Development Intern

Aug 2023 – Nov 2023

- Assisted in developing internal analytics tools to monitor key performance indicators (KPIs).
- Performed exploratory data analysis (EDA) and generated actionable insights using **R** and **SQL**.
- Created data documentation and contributed to maintaining organized datasets for reporting and research purposes.
- Collaborated with the IT and operations teams to ensure data accuracy and integrity.

Backend Developer

Oct 2022 – May 2023

- Supported backend data systems by designing and maintaining structured databases using **SQL**.
- Developed scripts for **data extraction, transformation, and loading (ETL)** to enhance data accessibility and analysis.
- Worked with cross-functional teams to integrate analytical tools with web and internal systems.
- Ensured security, performance, and consistency in data handling and reporting pipelines.

ZARA – Beirut, Lebanon **Sales Associate**

Mar 2021 – Aug 2021

- Delivered high-quality customer service and styling assistance to enhance the shopping experience.
- Maintained accurate stock levels and visual merchandising standards.
- Supported team objectives by meeting daily and monthly sales goals.

EDUCATION

LEBANESE AMERICAN UNIVERSITY (LAU) **Certificate – Data Analysis**

2024 – 2025

LEBANESE INTERNATIONAL UNIVERSITY – Zahle, Lebanon **Bachelor's Degree in Computer Science**

CIOS College– Chtoura, Lebanon **Certificate – Training Computer Science**

2020 – 2021

BAR ELIAS OFFICIAL SECONDARY SCHOOL – Beqaa, Lebanon **Lebanese Baccalaureate II**

2017 – 2020

VOLUNTEER EXPERIENCE

“We Are On Your Side” Organization – Lebanon

Jun 2018

- Conducted economic analyses to assist underprivileged individuals in need.
- Organized seminars promoting inclusion and cultural understanding.
- Designed and managed social programs in coordination with community leaders.

NDP Organization – Lebanon

Jul 2023

- Applied computer science methodologies to improve NGO digital systems.
- Assisted in software development and data-driven project optimization.

TECHNICAL & PROFESSIONAL SKILLS

Data Analysis & Programming: Python (Pandas, NumPy, Matplotlib, Seaborn), R s, SQL, Excel (Advanced), Data Cleaning, Statistical Modeling, Data Visualization, Exploratory Data Analysis (EDA), Predictive Analytics

Tools & Platforms: Power BI, Tableau, Google Data Studio, Jupyter Notebook, Visual Studio Code, Git/GitHub, MS Office Suite, Google Workspace

Database & Backend Skills: SQL Server, MySQL, API Integration, ETL Processes, Data Warehousing Basics

Soft Skills: Analytical Thinking, Problem Solving, Data-Driven Decision Making, Communication, Team Leadership, Time Management, Strategic Planning, Collaboration

Languages: Arabic – Native | English – Fluent | French – Beginner