



Ziad Jreij

Data Analyst

Data Analyst with an engineering and entrepreneurship background, skilled in transforming complex data into strategic business insights. My engineering background sharpens my problem-solving for precise data analysis while my entrepreneurial education adds project management, innovation, and strategic thinking. I bring value by identifying trends, enhancing the team's ability to make informed, impactful decisions.

+961-78836786



zgjreij@outlook.com



EDUCATION

Master's in Data Analytics

University of Central Lancashire - Cyprus
01/2025 - 01/2026

MBA in Business Data Analytics

Lebanese American University - LAU Beirut
10/2023 - 12/2025

- GPA: 4.0

Bachelor in Mechanical Engineering

Notre Dame University - NDU Zouk Mosbeh
09/2018 - 07/2023

- Dean's List: SP 2020, SP 2021, Fa 2022, SP 2023

WORK EXPERIENCE

Data Analyst

JREIJ AUTO GROUP - Remotely Lebanon
05/2023 - Present

- Analyzing sales and inventory data to identify trends and inefficiencies, leading to a 15% improvement in operational performance.
- Creating and maintaining dashboards with Tableau and Power BI to track KPIs, enhancing real-time insights.
- Collaborating with teams to optimize inventory management and logistics, reducing costs by 20% and cutting delivery times by 25%.
- Developing data visualizations, reports, and dashboards to communicate findings and support decision-making.

Manufacturing Engineer - Internship

INDEVCO GROUP - Lebanon
07/2022 - 09/2022

- Learned quality control procedures and used statistical analysis to improve product quality metrics.
- Addressed the lifting problem by proposing an autonomous lifter, validating its effectiveness with performance data from trials.
- Designed the lifter with SolidWorks and PLC, incorporating simulation data on load distribution and stress analysis.
- Optimized the lifter using MATLAB by analyzing operational data such as cycle times and load capacities to enhance efficiency and reliability.

Virtual Exchange Program

ENGINEERING WORLD HEALTH
05/2022 - 07/2022

- Tackled a project on the innovation of effective and cost-friendly healthcare materials.
- Designed a solar-based autoclave in Sub-Saharan African countries.
- Collaborated with colleagues from different nationalities.

LANGUAGES

Arabic

Native or Bilingual Proficiency

French

Full Professional Proficiency

English

Full Professional Proficiency

German

Elementary Proficiency

PROJECTS

Capgemini, Capstone Project: Building from Expertise

- Analyzed the data strategy, highlighting KPIs and recommending the integration of predictive and prescriptive analytics.
- Utilized Qlik for data visualization and dashboards, along with data analysis tools like Python and SQL for in-depth analytics.

Tata Data Visualization Project: Empowering Business with Effective Insights

- Developed strategic questions to guide a high-level meeting with senior leadership, ensuring alignment with key business objectives.
- Designed impactful data analysis visuals, providing executives with critical insights for informed decision-making.

Accenture North America Data Analytics and Visualization Project

- Analyzed 7 datasets, cleaning and modeling data to uncover content trends and inform strategic decisions.
- Delivered key insights through a PowerPoint deck and video presentation to the client and internal stakeholders.

PwC Switzerland Power BI Project

- Communicated KPIs, showcasing client-responsive solutions by designing Power BI dashboards.
- Provided valuable insights and actionable recommendations based on thorough data analysis.

Market Interest Analysis Using Google Trends

- Analyzed search data on electric vehicles with Google Trends, uncovering key regional and temporal trends.
- Identified Singapore as a prime market for EV services.
- Crafted a market entry strategy for an EV maintenance garage in Singapore, focusing on positioning, marketing, and distribution.

CERTIFICATES

- Google Data Analytics Professional Certificate 07/24
- Accenture - Data Analytics and Visualization Job Simulation 02/24
- Tata - Data Visualization: Empowering Business with Effective Insights 06/24
- PWC - Power BI 07/24
- Analyzing and Visualizing Data with Microsoft Excel - Earn and Excel 09/21
- IBMI - Berlin: Mini MBA 09/21

SKILLS

- Python, R, SQL, C++, Matlab
- SPSS, SAS, Power BI, Tableau
- Scikit-learn, Microsoft Office

SOFT SKILLS

- Critical Thinking, Teamwork, Problem Solving
- Persistency, Fast Learner, Continuous
- Learning, Adaptability, Data Storytelling, Communication