Nicolas Acha

Data Analyst

[nicolas.acha.p@gmail.com](mailto:nicolas.acha.p@gmail.com) **|** LinkedIn: https://bit.ly/3JvxTU6 **|**  (937) 313 2660 **|** Dayton, OH, USA

# SKILLS:

**SQL** (SQL Server, MySQL, DBeaver, Metabase), **Microsoft Excel** (Graph Creation, XLOOKUPS, Data Cleaning, Pivot Tables), **Microsoft Power Bi**, **Microsoft Power Query, PowerPoint**, **Python** (Pandas, NumPy, NLTK, Matplotlib)

# WORK EXPERIENCE:

**SENIOR DATA ANALYTICS CONSULTANT May. 2022 – Present**

**Altitude Solutions. | 40 hrs./week**

* **Provided specialized advisory on data analytics** to 10+ companies, designing tailored workflows to analyze and exploit data in the best interest of the client.
* **Led and engineered a tailored workflow** to gather, process, and visualize all relevant aspects from the unstructured data available from the client project portfolio valued at **$90 million $USD**.
* **Developed ad-hoc reports and dashboards** using SQL, Excel, Power BI, and Python, ensuring each solution built was based on client-provided requirements and needs.
* **Worked on projects** involving Sales Intelligence, Geographic Intelligence, Sentiment Analysis, Natural Language Processing (English and Spanish), Logistics Analysis and Financial Projections.
* **Presented findings and recommendations to key stakeholders** using engaging narratives combined with well-structured PowerPoint slides to ensure clarity and engagement.
* **Identified a $20,000 annual sales loss** for a client by analyzing patterns of transport delivery errors that led to order rejections and cancellations, pitching a data-driven solution to mitigate losses.

**INDEPENDENT DATA SCIENTIST**

**Project 2: Financial Modeler in Excel 2023 – Present**

* **Designed a financial projection model in Microsoft Excel based** on historical performance data from a group of traders for a fund manager
* **Built a financial model to raise $1 million** for an investment fund.

**Project 1: String Matching Algorithm in Python**

* **Engineered a predictive string-matching algorithm** for a 500-million-record SKU database, achieving 85% accuracy by leveraging Python libraries such as Pandas, Numpy, NLTK, SQLAlchemy, and Thefuzz to automate SKU pairing based on naming labels, which enabled price comparisons among vendors databases.

**DATA ANALYST Oct. 2021 – Apr. 2022**

**NUR SRL | 40 hrs./week**

* **Developed and implemented a strategy to streamline the client’s manual data entry process** using Google Forms and achieved a 294% increase in the client database in 5 months.
* **Established a system** to prioritize client data entry into the retail queue by flagging new clients who were ready to make purchases on the same day they were approached by a salesperson.
* **Provided daily data reports and actionable insights** to the management and sales supervisors, facilitating informed decision-making.
* **Suggested a monthly sales volume goal** for each of the sales team.
* **Recommended inventory levels** for each SKU based on historical sales analysis.

# EDUCATION

**Universidad Autónoma Gabriel René Moreno** | Master of Science in Mathematics 2025 - Present

**Universidad Cátolica Boliviana** | Bachelor of Science in Business Development and Administration 2016 - 2021

* Graduated with academic honors ● Achieved a score of 98/100 on my senior project.

**CERTIFICATIONS**

* Mathematical Fundamentals for Data Science - Scidata
* Expert in Data Science with Python – UPB
* ML Fundamentals - UC San Diego (via edX)
* Python for Data Science – UC San Diego (via edX)
* Probability and Statistics in Data Science – UC San Diego (via edX)
* Professional Data Analytics – UPB
* Certificate in Business Analytics - UPB
* Certificate in Advanced Excel for Business - Macquarie University (via Coursera)
* Certificate in Machine Learning and Analytics – UPB
* Certificate in Excel for Business – UPB