LUCAS S. CHITOLINA

Data Analyst

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Location: Porto Alegre/RS

PROFESSIONAL SUMMARY

I have five years of experience in data analysis, with the last three years in the planning area at the retail company Quero-Quero. I use Python, SQL, Excel/VBA, and Microsoft Fabric to transform data into strategic insights, automate processes, and improve financial and operational performance. I modernized reports and workflows by migrating VBA processes to Python, enhancing the flow and understanding of analyses. I developed internal tools, interactive dashboards, and dynamic reports that support decision-making and optimize operations.

I have experience with commercial planning indicators, including profitability analysis, inventory turnover, stock coverage, product categorization, and demand forecasting. Previously, during my master's degree in Computational Biology, I worked with the analysis of large volumes of scientific data, applying quantitative and statistical methods. I conducted advanced research, published an international scientific article, and developed skills in data modeling and solving complex problems, which I now apply in the corporate context.

This trajectory allowed me to develop an analytical and strategic vision, combining technical knowledge with the ability to interpret and translate data into concrete actions to optimize processes and drive results.

PROFESSIONAL EXPERIENCE

Data Analyst - Quero-Quero
April 2022 - Present

- **Process Automation and Routine Optimization: Migrated VBA workflows to Python, reducing report processing time by 30% and minimizing operational errors, resulting in productivity gains.**
- **Development of Interactive Dashboards and Dynamic Reports: Created interactive dashboards and dynamic reports, providing real-time information to stakeholders and optimizing decision-making.**

- **Financial and Operational Indicators Analysis: Conducted detailed analyses of profitability, inventory turnover, stock coverage, and demand forecasting, improving resource allocation and reducing operational costs.**
- **Error Reduction and Process Fluidity: Restructured financial and operational processes, creating more efficient workflows, reducing analysis errors by 25%, and improving understanding of information by managers.**
- **Optimization of Commercial Planning Indicators: Assisted in defining and implementing commercial KPIs, contributing to improved sales planning and a 15% reduction in demand forecasting errors.**

Researcher - Master's in Computational Biology (PUCRS)
September 2019 - March 2021

- **International Article Publication: Conducted research using Python, Linux, and statistical analysis, resulting in publication in an international scientific journal.**
- **Complex Data Modeling: Developed pipelines for processing synthetic biological data.**
- **Statistical Analysis and Storytelling: Applied data analysis techniques to extract patterns and present them in the dissertation defense.**

ACADEMIC BACKGROUND

Master's in Computational Biology - PUCRS (2019-2021)
Bachelor's in Biological Sciences - PUCRS (2013-2018)

SKILLS

- **Programming Languages: Python (Pandas, NumPy, Matplotlib, Seaborn), SQL (PostgreSQL, MySQL)**
- **Tools: Power BI, Excel/VBA, Microsoft Fabric**
- **Statistical Methods and Data Modeling**
- **Process Automation and ETL**
- **Financial and Operational Indicators Analysis**
- **Project Management with Git and GitHub**
- **Dashboard Creation (Streamlit, Power BI, Excel)**

LANGUAGES

- **Portuguese: Native**
- **English: Advanced**

COURSES AND CERTIFICATIONS

- **Data Science (23h) - Santander Tech+ (2024)**
- **Database (2h) - Santander Tech+ (2024)**
- **Exploratory Data Analysis (2h) - Santander Tech+ (2024)**

- **Microsoft Power BI for Data Science, Version 2.0 (72h) - Data Science Academy (2022)**
- **Complete SQL Course (20h) - SoftBlue (2022)**
- **Big Data for Data Scientists (12h) - Stack Academy (2022)**
- **Python Fundamentals for Data Analysis 3.0 (60h) - Data Science Academy (2021)**
- **Microsoft Power BI Professional Training (19.5h) - Udemy (2021)**
- **Introduction to Git and GitHub (5h) - Digital Innovation One (2021)**
- **Essential Programming Logic (4h) - Digital Innovation One (2021)**
- **Communication and Public Speaking - Unlocking Your Communication (15h) - Conquer (2021)**
- **Office 2019: From Basic to Advanced with VBA (11h) - Udemy (2021)**
- **Data Manipulation and Analysis with Pandas - Python (6h) - Udemy (2020)**
- **Introduction to Object-Oriented Programming (10h) - Fundação Bradesco (2020)**
- **Python 3 Programming (6.5h) - Udemy (2018)**
- **Getting Started with Linux (8.5h) - Udemy (2018)**

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PORTFOLIO OF PROJECTS

- **Web Scraping for automated data extraction**
- **Interactive dashboards (cloud deployment with Streamlit and GitHub) and business indicators analysis (profit margin, inventory turnover, customer segmentation, product and region performance, loss variables, etc.)**
- **Data clustering for identifying customer and store patterns and profiles**
- **Statistical analyses, including boxplots, variable correlation, regression charts, and scatter plots**
- **Time forecasting for strategic projections**
- **Data management and modeling in SQL databases**

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