

ANGEL BERMUDEZ

Skills

- SQL (SQLite, MySQL, PostgreSQL)
- Excel (XLookup, Index/Match, Conditional Formatting, Pivot Tables)
- Python (Pandas, NumPy, SciPy, Matplotlib, scikit-learn)
- R Studi (Markdown, tidyverse, zoo, lmtest, car)
- Microsoft Power BI
- Tableau
- Statistical & Analytics (Hypothesis Testing, Linear & Logistic Regression, Forecasting, Data Cleaning)

Professional Summary

Data Analyst with 4+ years of experience in predictive modeling, pricing analytics, and statistical data processing. Strong command of Python, SQL, Power BI, and econometrics, with a demonstrated ability to translate complex datasets into actionable insights that support strategic, operational, and commercial decision-making. Experienced in building analytical frameworks, optimizing business processes, and collaborating with cross-functional teams in dynamic environments.

Work Experience

PRICING ANALYST – Hot Tub Condos – Remote

Oct 2025 – Present

- **Pricing Strategy Development:** Formulate effective pricing strategies based on market research.
- **Competitor Analysis:** Analyze competitors' pricing tactics for optimization opportunities.
- **Data-Driven Pricing:** Utilize data analysis to make informed pricing decisions.
- **Price Optimization:** Work on pricing models to enhance product profitability.
- **Communication & Reporting:** Communicate pricing changes and strategies to stakeholders.
- **Market Trends Monitoring:** Keep abreast of market trends influencing pricing decisions.

DATA ANALYST – Beautiful Statistics – Merida, VE

April 2022 – September 2025

- **Macroeconomic & Social Data Analysis:** Conduct comprehensive analyses using data from Central Banks, National Statistics Institutes, and other official sources to produce actionable, data-driven insights.
- **Predictive Modeling:** Develop and implement Machine Learning models—including Linear and Logistic Regression—to identify patterns and support forecasting initiatives.
- **Statistical Validation:** Perform data cleaning, hypothesis testing, and statistical modeling to validate assumptions and ensure the accuracy and reliability of analytical conclusions.
- **Advanced Data Management:** Utilize Python, R, and SQL to efficiently process, manipulate, and analyze large and complex datasets.
- **Data Visualization & Reporting:** Build dynamic dashboards and visualizations in Tableau and Power BI to effectively communicate complex analytical findings to diverse audiences.
- **Cross-Functional Collaboration:** Partner with cross-functional teams to deliver insights that inform strategic decision-making and operational improvements.

TEACHING ASSISTANT – Universidad de los Andes – Merida, VE

Jun 2015 – Dic 2018

- Assisted in the instruction of data analysis and econometrics, focusing on real-world applications of statistical modeling and data interpretation.
- Conducted practical sessions on regression analysis, hypothesis testing, and data visualization using R, Stata, and EViews.
- Provided hands-on support to students in data manipulation, model development, and analytical problem-solving.
- Developed structured learning materials and case studies to enhance understanding of data-driven decision-making.
- Evaluated assignments and research projects, ensuring analytical accuracy and methodological rigor.

Education

B.SC. IN ECONOMICS – Universidad de los Andes – Merida, VE

March 2019

Majors: Econometrics, Statistical Analysis, Macroeconomics