



Rodrigo de Camargo Rodrigues

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 [GitHub Portfolio](#) · [LinkedIn](#)

Objective

Detail-oriented Data Analyst with strong skills in SQL, Power BI, and predictive analytics. Adept at designing dashboards, uncovering trends, and building machine learning models to provide actionable business insights. Excited to support WebBeds' Americas strategy by transforming data into innovative, data-driven recommendations.

Education

IBM Data Science Professional Certificate – Coursera (2025)

Key Coursework: Python, SQL, Machine Learning, Data Visualization, BI Dashboards, Capstone Project

MBA – Southeastern University International – Lakeland, FL (In Progress)

Concentration: Business Analytics & Strategic Management

Law Degree (JD Equivalent) – Brazil (2000)

20+ years of experience in problem-solving, compliance, and strategic leadership.

Technical Skills

- **Business Intelligence:** Power BI, Tableau, MS PowerApps, Power Automate
 - **Programming & Analytics:** Python, SQL, R
 - **Machine Learning & Statistics:** Regression, Classification, Clustering, Time Series, Predictive Analytics
 - **Data Science Tools:** Jupyter, Excel, Matplotlib, Seaborn, Plotly Dash
 - **Platforms:** SQLite, MySQL, Cloud Data Concepts (Azure, AWS)
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Projects

Capstone Project – Predicting SpaceX Falcon 9 First-Stage Landing Success

- Collected and processed launch data via API and Web Scraping.
- Performed SQL analysis and advanced EDA with Matplotlib, Seaborn, and Folium.
- Built an **interactive BI dashboard (Plotly Dash)** combining KPIs, filters, and predictive insights.
- Developed and tuned multiple models (Decision Tree achieved **94.4% accuracy**).
- Delivered actionable insights on payload, boosters, and launch site success rates.

Florida Unemployment Forecasting

- Designed **time series models (ARIMA & Prophet)** to predict unemployment trends.
- Improved forecast accuracy by 15% and automated reporting pipelines, saving 10+ hours/week.

Chicago Crime & Census SQL Analysis

- Wrote advanced SQL queries to connect **demographic data and crime trends**.
- Identified correlations that informed resource allocation and public policy strategies.

Professional Experience

Real Car Sales – Orlando, FL

Finance Manager / Data-Driven Operations (2022–Present)

- Designed **Power BI dashboards** tracking sales, commissions, and buyback risk.
- Built **multi-year SQL/Excel forecasting models (2022–2027)** guiding investor strategy.
- Reduced financial exposure by 20% through **data-driven risk analysis**.

Legal & Compliance Career – Brazil

Attorney & Consultant (2000–2021)

- Led **data-driven compliance projects**, transforming regulatory analysis into strategic reports.

- Managed cross-functional teams and complex negotiations, ensuring data integrity and accuracy.