

André Felipe Tomassini
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Professional Summary

Business Analyst transitioning into Data Science, currently pursuing an MBA in Data Analysis. Hands-on experience with Python (pandas, scikit-learn), SQL, and dashboard development using Power BI and Plotly. Skilled in data-driven decision-making, KPI tracking, predictive modeling, and process optimization. Strong background in security and operations, now applying analytics to real-world problems and business insights. Demonstrated ability to collaborate cross-functionally and deliver actionable insights.

Technical Skills

- Programming: Python (pandas, NumPy, scikit-learn), SQL
- Data Visualization: Power BI, Plotly, Matplotlib, Seaborn, Excel
- Machine Learning: Regression, Classification, Feature Engineering
- Tools: Jupyter Notebooks, GitHub, Dash, RPA basics, Power Automate
- Reporting & KPIs: Performance dashboards, trend analysis
- Collaboration: Cross-functional teamwork, workflow automation

Capstone Project

SpaceX Launch Analysis – 2025

Developed an interactive dashboard analyzing SpaceX rocket landings using Python, Pandas, Plotly, and Dash. Implemented clustering algorithms to identify optimal landing patterns. Incorporated Folium maps to visualize launch sites and distance metrics. Deployed project structure to GitHub for portfolio visibility.

GitHub: github.com/andretomassini/spacex-launch-analysis

Data Science Salary Analysis – 2023

Explored salary trends for data professionals using Python and Pandas. Built dashboards with Plotly and Dash. Performed EDA, correlation analysis, and visual storytelling. Hosted project on GitHub.

GitHub: github.com/andretomassini/data-science-salaries-2023

Education

MBA – Data Analysis | Southeastern University – Lakeland, FL | 2024 – 2026

Postgraduate – Public Security | Centro de Ensino Dom Alberto – Brazil | 2019

Bachelor of Laws | Uniceub – Brasília, Brazil | 2007 – 2013

Experience

Security – Walt Disney World Resort | Orlando, FL | 2025 – Present

- Ensured guest and staff safety through patrol, incident reporting, and access control.
- Collaborated with law enforcement and internal departments on investigations.
- Supported data-based incident documentation using enterprise systems.

Watercraft Operator – Walt Disney World Resort | Orlando, FL | 2024 – 2025

- Piloted guest transportation boats ensuring safety and efficiency.
- Identified operational patterns to enhance scheduling and minimize downtime.

Security Manager – Government of Federal District | Brazil | 2022 – 2024

- Developed security dashboards, tracked compliance, and integrated data from multiple sources.
- Authored strategic reports resulting in dismissal of all complaints over two years.
- Coordinated user access reviews aligned with policy and protocols.

Certifications

IBM Data Science & Data Analyst Professional Certificates (Coursera)

Generative AI for Data Science | SQL for Data Science | Python for Data Science

Languages

Portuguese (Native), English (Fluent), Spanish (Intermediate)