

Jonatas Firmino

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Github: <https://github.com/jonatasfps/Portfolio>

Summary

Data Science professional with a background in healthcare and solid expertise in Python, SQL, and machine learning. Experienced in developing predictive models and creating interactive dashboards. Completed several projects, including a SpaceX Falcon 9 landing prediction capstone, stock market analysis dashboards, and movie data analytics. Actively seeking entry-level Data Analyst or Data Scientist positions to leverage analytical and problem-solving skills in addressing real-world business challenges.

Technical Skill

Programming: Python (NumPy, Pandas, Matplotlib, Scikit-learn, Plotly/Dash)

Databases: SQL (joins, subqueries, aggregation)

Machine Learning: Regression, classification, clustering, feature engineering

Visualization: Tableau, Power BI, Matplotlib, Plotly

Tools: GitHub, Excel, Jupyter, Notion

Projects

- Capstone – SpaceX Falcon 9 Landing Prediction
- Built classification models (Logistic Regression, KNN, SVM, Decision Tree) to predict Falcon 9 first stage landing success.
- Achieved ~87% accuracy; visualized results with interactive dashboards (Plotly/Dash, Folium).
- Collected and wrangled SpaceX API and web-scraped launch data.

Education

Southeastern University (SEU), FL – Data Science Certificate, 2025

Universidade São Judas Tadeu, Brazil - Electrical Engineer Graduate, 2013

Inspir, Brazil - Marketing Management - Undergraduate, 2021