RAFAEL JORGE JERONYMO

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GitHub: https://github.com/rafaeljeronymo/portfolio.git

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ACADEMIC BACKGROUND

Industrial Engineering, UFOP (Brazil)   Graduated 2010
Energy Asset Management, SAIT Polytechnic (Canada)   Graduated 2014
MBA in Project Management, Southeastern University (Lakeland, FL)   Enrolled

PROFILE

MBA student in Data Science moving into entry level data roles. Comfortable turning questions into datasets, cleaning and joining data, building clear visuals, and testing simple models. Strong communicator in English and Portuguese

TECHNICAL SKILLS

Programming: Python
Libraries: NumPy, Panda, Matplotlib, Seaborn, Scikit-learn
Data & BI: SQL, Excel, Tableau
Workflow: Jupyter Lab, GitHub
Machine Learning concepts: train/test split, cross validation, regression, classification

PROJECTS

IBM Data Science Capstone: SpaceX Launch Analytics (Python, SQL, BeautifulSoup, Folium, Plotly Dash)

Scraped and cleaned SpaceX launch records. Built SQL queries and pandas pipelines to prepare a modeling dataset. Mapped launch sites with Folium and created a Dash app to explore payload, orbit, and success rates. Trained baseline classifiers and compared precision.

PROFESSIONAL EXPERIENCE

Wiser Education

Sales Specialist/Franchisee   *Jun 2022 – Jun 2024*
- Reviewed CRM exports in Excel to report leads and team conversion. Built weekly charts for leadership and training. Partnered with marketing to compare messages and offers on small tests.

Canadian Natural Resources Limited

Production Engineer   *May 2019 – May 2022*
- Monitored production data and prepared recommendation with economic checks for an area that produced about 5000 boe per day. Led a quality improvement effort that removed off spec condensate penalties worth about $100,000 per year. Supported regulatory reporting and kept action items on track.