

YAGO S. PIEDRAS LOPES

Python Developer | Data Analyst | Quantitative Finance Professional

Rio de Janeiro, Brazil (Remote)

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PROFESSIONAL OBJECTIVE

Motivated Python Developer with proven quantitative finance background, seeking opportunities in software engineering and data analytics. Eager to leverage expertise in Python, automation, and data analysis to solve real-world challenges in tech-driven companies.

SUMMARY OF QUALIFICATIONS

- **4+ years** as an independent quantitative trader, automating financial analysis and data-driven strategies with Python.
- Advanced in **data cleaning, EDA, API integration, Pandas, and data visualization (Matplotlib)**.
- Hands-on experience building **ETL pipelines** and custom dashboards for real-time monitoring.
- Background in **supply chain and procurement (USA)** with Oracle and Salesforce.
- Analytical, self-taught, and business-oriented mindset with strong strategic thinking.
- Fluent in **English** and **Portuguese**.

PROFESSIONAL EXPERIENCE

Quantitative Trader (Self-Employed)

Remote | Mar 2020 – Aug 2024

- Developed, tested, and deployed Python-based trading strategies for equities and derivatives.
- Automated financial data extraction and alert systems with custom scripts.
- Designed dashboards for real-time technical indicators (MACD, RSI, MAs).

- Combined fundamental and quantitative analysis for investment decisions.

Technologies: Python, Pandas, Matplotlib, APIs, Excel, Financial Modeling

Indirect Procurement Analyst – DJO

San Diego, CA | Feb 2018 – Nov 2018

- Supported global supply chain and logistics optimization.
- Collaborated with finance, accounting, customer care, and marketing.
- Managed large-scale data entry and analytics using Oracle, Salesforce, and Excel.

Supply Chain Intern – Chosen Foods LLC

San Diego, CA | Feb 2017 – Oct 2017

- Supported the Supply Chain Director in project management, purchasing, and product analysis.
- Generated profitability and performance reports using advanced Excel techniques.
- Assisted with procurement and international logistics.

EDUCATION

Postgraduated in Financial Services Marketing

IBMEC (Brazil) | Aug 2019 – Dec 2020

Bachelor's degree in International Business

San Diego State University (USA) | 2014 – 2017

TECHNICAL SKILLS

- **Programming:** Python (Pandas, NumPy, Matplotlib), SQL
- **Frameworks:** Flask (beginner), Django (learning)
- **Databases:** PostgreSQL, MongoDB (basic)
- **Dev Tools:** Git, VSCode, REST APIs, Excel
- **Data:** ETL, Data Visualization, EDA, Dashboard Development
- **Languages:** English (fluent), Portuguese (native)

KEY PROJECTS

B3 Stock Analyzer

Python script to collect and analyze financial data from B3-listed companies, with visualization and alerting.

Technical Indicator Dashboard

Custom dashboard for live monitoring of multiple trading indicators.

Automated Financial Reports Scraper

Tool for scraping, parsing, and organizing quarterly earnings and corporate filings via open APIs.

Chat Rag

Interactive chat using LangChain and Streamlit that allows files upload and discussions with AI about its content.

Cars

Cars is a web application built with Django that allows users to register, view, and interact with car data. The system features authentication, user management, full CRUD functionality for vehicles, and smart features powered by the OpenAI API.

CORE STRENGTHS

- Real-world experience in **Python scripting, data analysis, and financial automation**
- Proven ability to build **custom ETL pipelines** and **interactive dashboards**
- Strong business perspective from finance and supply chain
- Clean code practices, Git proficiency, and a passion for technology
- Open to **remote work across time zones** with excellent communication skills

References and full project portfolio available upon request.