

# Jeremias Junior

[jeremias.junior@outlook.com.br](mailto:jeremias.junior@outlook.com.br) / [Github](#) / [LinkedIn](#)

## PROFILE

Python Developer with 3+ years of experience in Data Analysis, Machine Learning, and API development. Hands-on experience with cloud services, particularly AWS and GCP, PostgreSQL, Git, Docker. Seeking a backend development position.

## EXPERIENCE

### Python Developer

#### IbovFinancials – Personal Project

**Jul 2024 - PRESENT**

- Developed IbovFinancials, a unique API that provides real-time, low-latency data from the Brazilian stock exchange, entirely free of charge.
- Designed to offer high-quality access to real-time market information, IbovFinancials stands out as the only API available that delivers up-to-the-seconds data without any cost to the user.

Django · Rest API · PostgreSQL · Docker · WebSocket · GCP (Google Cloud Platform)

### Python Developer

#### Free Lancer

**Dec 2023 - Jun 2024**

- Implemented a Risk Management System for third-party software, designed to optimize trading risk parameters and enhance trader performance.
- This system led to a substantial reduction in trader volatility. In some instances, it even transformed client portfolios from a state of loss to profitability.

Python · Scikit-Learn · AWS Lambda

### Career Brake

**Jan 2022 – Dec 2023**

During this time, I relocated to Japan and completed a 15-month Japanese Language program in Tokyo. I also developed an interest in Web3 and blockchain technologies. Additionally, I took on occasional freelance jobs, which allowed me to broaden my skill set. This period was marked by significant personal and professional growth, including expanding my network by connecting with people from around the world, honing my soft skills, and mastering a new language.

### Data Analyst

#### Insertus Business Club

**Oct 2019 – Jan 2022**

- Employed data analysis and machine learning techniques to optimize trading parameters for real-time stock market applications.
- Spearheaded the development and implementation of tools for extracting valuable insights from stock market data, resulting in a 100% reduction in costs associated with acquiring real-time market data.

Econometrics · Statistical Inference · Python · Scikit-Learn · Web scraping · Tableau · Microsoft Excel

## EDUCATION

University of Sao Paulo, 2021 B.Sc. in Applied Mathematics and Computer Science.

## CERTIFICATION

[Data Analysis with Python](#) | IBM | Jun 2023

[Architecting Solutions on AWS](#) | Amazon Web Services (AWS) | Sep 2023

## ARTICLE

[AB Test: A practical approach](#), Medium by Jeremias Junior | Jul, 2023

## **LANGUAGES**

English - Fluent

Portuguese – Native

Japanese – Conversational