

JOÃO ALMEIDA



EDUCATION

DATA SCIENCE

Estácio

2024 - present

ANALYSIS AND SYSTEM
DEVELOPMENT

FIAP

2020 - 2021

LANGUAGE

english - level **a2**

CONTACT

São Paulo **sp**



Portfolio

DATA SCIENTIST

PROFILE

I'm a passionate Data Scientist with a strong foundation in Python, SQL, and data analysis techniques. I excel at developing sophisticated solutions for complex data challenges, and my expertise extends to the realm of Machine Learning, where I continually seek innovative solutions.

Hard skill's

Programming Languages and Database

- Python with a focus on data analysis and web scraping.
- SQL for data extraction.
- Database: SQLite, MySQL, Oracle, and MongoDB.

Statistics and Machine Learning

- Descriptive statistics (location, dispersion, asymmetry, kurtosis, density).
- Regression, classification and clustering algorithms.
- Algorithm performance metrics (RMSE, MAE, MAPE, Confusion Matrix, Precision, Recall, ROC Curve, Lift Curve, AUC, Silhouette Score and DB-Index).
- Machine Learning Libraries: Sklearn and Scipy.

Data Visualization

- Matplotlib, Seaborn e Plotly.
- Power BI, Tableau e Streamlit.

Software Engineering

- Git, Github, Gitlab, Virtual Environment e Docker.
- Cloud: Microsoft Azure.

EXPERIENCE

DATA SCIENTIST aps

Community DS | 2023 - present

Creation of several projects in the data field and real-world experience in business problems.

- Data Analysis
- Data visualizations in Python
- Extract, Transform, Load (ETL)
- Significant skills in storytelling.

DATA ANALYST

CARREFOUR BANK | 2021 - 2022

I worked in the commercial area and also floated through the analytics area.

- Data Extraction
- Data Cleaning
- Responsible for updating the department's database
- Responsible for conducting controls and informative reports for presentation
- Reporting weekly and monthly reports to the board of directors
- Creating Power BI dashboards
- Creating queries to obtain insights during day-to-day operations