ELAYNI ENOLY SOUSA FRANCO

Data Scienctist

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📍 Brazil/remote/open for relocation

EXPERIENCE

Data Scientist

Localiza&Co

📅 Jan 2024 – ongoing 📍 Brazil

- Machine learning models creating, monitoring and maintenance. Exploratory data analysis and statistical hypothesis test in the new project discover.
- **Skills:** Python, SQL, EDA, hypothesis tests, BigQuery, Azure.

Data Scientist

A de Agro

📅 Oct 2022 – Jan 2024 📍 Brazil

- Machine learning project validation with data analysis and Python. Corn classification from tabular satellite data. Project for smoothing a soybean NDVI curve with a machine learning algorithm. Led a project to extract and prepare public data. Created services with FastAPI to provide public data to internal stakeholders. Created an algorithm based on a mathematical heuristic to classify NDVI curves.
- **Skills:** Python, SQL, Qjis, Remote Sensing, Machine Learning, Data Analysis, Docker, Kubertents, AWS, Jira, FastAPI, Celery.

Data Scientist Intern

A de Agro

📅 Fev 2022 – Oct 2022 📍 Brazil

- Machine learning project validation with data analysis and Python. Understanding of soybean planting dates, later using the results to add a new satellite to the algorithm.
- **Skills:** Python, Machine Learning, Deep Learning, Remote Sensing, Git, Agile Process.

Artificial Intelligence Intern

Dataprev

📅 Mar 2021 – Fev 2022 📍 Brazil

- Development of models for classification and detection of civil documents and character extraction using OCR, decreasing the client's manual activity in analyzing and extracting information from documents. Development of a chatbot Framework with Rasa, allowing clients to configure and talk to it 24/7, which resulted in less human operator interactions.
- **Skills:** Python, Machine Learning, Deep Learning, Jupyter Notebook, OCR, MLFlow, Git, Jenkins.

Volunteer

PyLadies Paraíba

📅 Jul 2019 – Ongoing 📍 Brazil

- Organization of events, Python classes, and creation of a support network with women from all over the state.

Volunteer

IEEE

📅 March 2018 – 2021 📍 Brazil

- Member of the Women in Engineering (WIE) board in 2018, later volunteering in the CS/CIS and WIE chapters through the organization of events, study groups and other chapter activities.

EDUCATION

Bachelor in Data Science and Artificial Intelligence

UFPB

📅 Jul 2020 – Mai 2024 📍 Brazil

COURSES

- Python and Javascript for Data Scientists in Big Data environment Unipe - 2023
- Python and TDD: Exploring Unit Testing Alura - 2022
- Machine Learning with Python – Random Forest Souk Analytics - 2022
- Neural Networks and Deep Learning Coursera - 2021
- The Data Scientist's Toolbox Coursera - 2021
- Introduction to Data analysis UFPB - 2020

AWARDS

- **Among the five finalists in the Data Battle Badukai, Itaú Bank 2022**

- **2nd place in RASckathon 2020**

- **1st place in Hackathon Softcom 2019**