Rosário de Sousa Fondo

e-mail: rosarioogenio@gmail.com

Mobile: +258 84 934 0809

Programming: Python(Pandas, Matplotlib, NumPy, Pytorch, Scikit-Learn, TensorFlow, Plotly, Streamlit, Django), Dart (Flutter), Solidity, MySQL, HTML, CSS, JavaScript

EDUCATION:

Universidade Eduardo Mondlane	Oceanography Undergraduate (2017 – Present)
FreeCodeCamp	Algorithms & Data Structure
Harvard	CS50
MIT	MIT 6.SI9I Introduction to Deep Learning
Udacity	Data Engineering Nanodegree V1.0.0
Udacity	Programming for Data Science V1.0.0

Relevant Coursework: Algorithms and structure, Data Mining, Cryptocurrencies/Smart Contracts, Machine Learning, Intro to Quantitative Finance, Database Systems, Probability and Statistics, Differential Equations

Projects

Application of Machine Learning to Solve Physical Oceanographic Problems (Thesis)

- Research thesis based on applications of Machine Learning Techniques in the Physical Oceanography field and its advantages

Financial Dashboard (Python, Streamlit, Plotly, Heroku, Stocktwit API)

- Web application that allows user to visualize data of various financial assets, see the sentiment of the market around and make basic analysis

Covid Dashboard (Python, Streamlit, Plotly, Heroku, Scikit-learn)

- Web application that allows user to view the evolution of the novel Corona Virus and visualize some forecasts on its evolution

Txi E-wallet (Flutter, Python, Solidity, Ethereum Blockchain)

- Digital wallet in development which will allow users to shop online, make money transfer, buy, and sell crypto assets.

Blog: rosarioogenio.medium.com/

Portfolio: https://rosarioog3nio.github.io/