Rosário de Sousa Fondo

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| **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)
Pluralsight	Google Cloud Big Data and ML Fundamentals
Pluralsight	Modernizing Data Lakes Warehouses with GCP
FreeCodeCamp	Algorithms & Data Structure
MIT	MIT 15.S08 FinTech: Shaping the Financial World
Pluralsight	Essential Google Cloud Infrastructure Fundamental
Udacity	Programming for Data Science V1.0.0

Relevant Coursework: Google Cloud Platform, Algorithms and Data Structure, Data Mining, Cryptocurrencies/Smart Contracts, Machine Learning, Intro to Quantitative Finance

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 compared to traditional and classic methods.

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/portfolio.html

Github: https://github.com/rosarioog3nio