A.Santiago Pedemonte

347-522-1383 | pedemontesantiago@hotmail.com | New York City, NY – 10009
GitHub: https://github.com/Santiago-Pedemonte/ | LinkedIn: https://www.linkedin.com/in/s-pedemonte/

SUMMARY

Fintech enthusiast with a Bachelor's in Economics from NYU, a certification in financial technologies from Columbia University, and a strong desire to work at the forefront of blockchain development. Skilled in data analysis, machine learning, algorithmic trading, and Blockchain technologies. Strong analytical and problem-solving skills with an eagerness to learn and grow.

SKILLS

Languages: Fluent in Spanish, Fluent in English, Elementary Proficiency in Italian.

Technical Skills: MS Office, Python, C#, R, Solidity, Truffle, Ganache, IPFS, Blockchain, Web3, SQL [SQLite, PgAdmin9], GoEthereum, AWS, Financial Modeling, Algorithmic Trading, Machine Learning, Technical & Fundamental Analysis.

Interests: Cryptocurrencies; Financial Technologies; Day/Swing Trading of currencies, stocks, and cryptoassets.

EXPERIENCE

Tresalia Capital   **Mexico City, Mexico**
Equity Research Intern   05/2016 - 08/2016
- Worked with the Director of Analysis and Management Control doing extensive research for several corporations and startups to aid decision-making for investments in sectors such as industrial, pharmaceutical, retail, beer markets, and services.
- Built market study reports, population spreadsheets, and national and international trends presentations- all regarding Mexican beer economies- for the purpose of training and educating current and new employees.
- Collaborated closely with the Private Equity and Management teams attending meetings and providing feedback on the research used before and during several acquisitions.

Coface   **Mexico City, Mexico**
Accounting Intern   05/2015 - 06/2015
- Analyzed company's finances while elaborating reports, proposing strategies for growth and cost reduction.
- Assisted accounting team with bookkeeping, tracking of transactions, assets, and liabilities, and regularly updating, expanding, and optimizing existing spreadsheets.

Sales and Marketing Intern   06/2015 - 07/2015
- Assisted in sales cold calls to companies explaining insurance services that Coface Group provides, successfully arranging and managing meetings between sales representatives and managers.
- Monitored status of new and ongoing sales until closure, updating a database on a weekly basis.
- Researched and critically analyzed current social media trends and behaviors to grow the company's online presence.

Human Resources Intern   07/2015 - 08/2015
- Aided in potential employees' vetoing and recruitment processes of around 150 candidates for different positions.
- Developed a system that increased efficiency when filling out, organizing, and filing employees' documents.

PROJECT HIGHLIGHTS

Up-in-the-Air | https://github.com/Santiago-Pedemonte/Up-in-the-Air | https://share.streamlit.io/rawnakmahjabib/up-in-the-air/main
- Main functionality centered around purchasing insurance for flight delays directly on the Ethereum Blockchain with automatic payouts for delayed flights using Smart Contracts.
- Deployed on a website using Streamlit with several tools for analyzing flight data and runs NLP on Twitter to display positive/neutral/negative tweets about airlines.
- Next in development is to calculate insurance payout for flights based on ML models to optimize costs.
- Tools / languages used: Python, Pandas, Solidity [Remix IDE], Web3, Streamlit to deploy the website on a local server.

CryptoDrivers | https://github.com/RawnakMahjabib/CryptoMarket-Scout/tree/main/CryptoDrivers_ml-techniques
- Analyzed different economic and financial factors with several ML models, to identify important drives and potential predictors for the price of Bitcoin.
- Models: Elastic Net, pure Lasso, Random Forest Classifier, Recurrent Neural Network, Exponential Smoothing, Holt-Winters & PCA.
- Tools and languages used: Python, Scikit-learn, NumPy, Pandas, TensorFlow (Keras), and matplotlib

EDUCATION

New York University – College of Arts and Sciences   **New York City, NY**
Major: Bachelor of Science in Economics || *Minor:* Philosophy   *May 21'*

Columbia University   **New York City, NY**
Fintech Bootcamp: Certificate   *June 21'*