

RANDY PAYANO

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Portfolio: <https://randypayano.github.io>

SUMMARY

Creative aspiring Data Analyst, proficient in SQL, Python, JavaScript, R, and Machine Learning. Enjoys tackling complex technical challenges by exploring large datasets, finding insights, and simplifying outputs to make information accessible, regardless of the level of data literacy.

SKILLS

Programming: SQL, Python (Pandas, Scikit-learn, TensorFlow, Pytorch), R, JavaScript, HTML, CSS, VBA

Databases: MySQL, SQLite, NoSQL

Tools: Tableau, Excel, PowerPoint, Power Bi, MicroStrategy

Other: Web Scrapping, Data Pipelines, Data Mining, Forecasting, Statistical Analysis, Big Data

Soft Skills: Communication, Presentation, Decision Making, Leadership

PROJECTS

Coronavirus Covid-19 | <https://coronaviruscovid19.herokuapp.com> : <https://github.com/RandyPayano/Covid-19-Dashboard>

- Developed live cross-filterable interactive dashboard of the Coronavirus (COVID-19) spread to facilitate awareness of the global pandemic. Used quantitative methods and statistical analysis to identify key metrics and visualize raw data into meaningful insights.
- **Tools:** Python (Pandas, Requests Flask), JavaScript (D3), HTML, CSS

Pairs Trading | <https://pairstrading.herokuapp.com> : <https://github.com/RandyPayano/PairsTrading>

- Performed cluster analysis on 5,000 equities to discover pairs of equities that are co-integrated for intelligent portfolio management. Useful in implementing a market-neutral trading strategy - pairs trading.
- **Tools:** Python (Pandas, Scikit-Learn, Flask, QuandL API), MongoDB, JavaScript (D3, Plotly), HTML, CSS

PRESENTATIONS

ESG Research | https://prezi.com/ehipnsjua_5f/esg-what-does-it-tell-s

- Created a country scoring system based on their respective Environmental, Social and Governance Data. This system can be incorporated into financial analysis for responsible investing and help build a sustainable world.
- **Tools:** Python (Pandas, NumPy, Seaborn, Matplotlib, WBD API)

PROFESSIONAL EXPERIENCE

Head Concierge 2015 – 2020

432 PARK AVENUE CONDOMINIUMS, New York, 432 Park Avenue

Responsible for all resident's needs at this 106-unit, 102-floor luxury condominium.

Key Accomplishments:

- Successfully established and implemented service-oriented standard operating procedures.
- Established relationships with residents to tailor services to their individual needs.
- Managed building amenities, while providing exceptional customer service.

EDUCATION

Data Analytics Boot Camp: Columbia Engineering, New York, 500 W 120th St

Intensive program focused on gaining technical programming skills in Excel, VBA, Python, R, JavaScript, SQL Databases, Tableau, Big Data, and Machine Learning.

Criminal Justice (A.S.): Borough of Manhattan Community College, New York, 199 Chambers St