SATRAM (SHANE) SARABDIAL

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TECHNICAL SKILLS

- Computer: Advance with MS Office Package, Tableau, Power BI
- Computer Languages: Python (numpy, pandas, matplotlib, seaborn, sklearn, statsmodel), C++, SQL,R
- Data Science & Miscellaneous Technologies: Data science pipeline (cleansing, wrangling, visualization, modeling, interpretation), statistics, hypothesis testing, APIs, Excel, Git, Machine Learning. AWS, Azure, Spark, Data Factories, Kafka
- Modeling Techniques: Discounted Cash Flow , Dividend Discount Model, Black Scholes Pricing Model, Regression Analysis

EDUCATION

FORDHAM UNIVERSITY, GABELLI SCHOOL OF BUSINESS   New York, NY
MS, Global Finance EXPECTED 02/23, 3.9   2021-2023

- Relevant Coursework: Investment Applications, Advance Corporate Finance, Financial Modeling, Machine Learning

THE CITY UNIVERSITY OF NEW YORK CITY COLLEGE
BA, Economics

- Relevant Coursework: Corporate Finance, Money and Banking, Econometric

EXPERIENCE

GENESIS10   New York, NY
Data Engineer   2023-2023

- Designed and developed data pipelines in Microsoft Azure to acquire, clean and process data.
- Deployed predictive analytics models using Sklearn to forecast future trends.
- Created dashboards to monitor and track key performance indicators using.

BESTBUY   New York, NY
Sales Associate   2022-2023

- Assist customers looking to buy with product knowledge and recommendation.
- Create appointments and follow up leads for in home consultations.

WALGREENS   New York, NY
Pharmacy Technician   2015-2022

- Consult with insurance company representatives to complete claims processing, resolve concerns and reconcile payments
- Resolve non-routine issues including third-party billing, computer system and customer service issues by 30% on a given day
- Communicate with hundreds of patients to collect information about prescriptions and medical conditions or arrange consultations with pharmacists
- Lead and delegate task to a team of 4 technicians to meet customer demands
- Increase profitability 15% by acquiring new customers from competing companies
- Collaborate with team of 6 people to brainstorm ideas to improve pharmacy efficiency

PROJECTS

EFFICIENT FRONTIER APP   2022-2022

- Built a app, analyzing Sharpe ratios, returns, volatility and correlations between stocks
- Generated 3 recommendation of asset allocation based on users' needs
- Designed 4 visual elements to help user understand data
- Created 6 user interactive elements for users to personalize results

FINANCIAL FRAUD   2022-2022

- Cleaned and organized a data set of more than 6 million entries
- Preformed a Grid-search to find best accuracy between 5 models. Models included linear regression, logistic regression, decision tree, lasso, and random-forest
- Validated performance of best model with testing data. Created visualizations and data frames explaining results

ADDITIONAL

- Received Customer Service award for district in 2021 for providing excellent customer service
- AWS Cloud Certification, Google Data Analytics Certificate, CFI Financial Modeling and Valuation Certification Program (current)
- Interest: Computer hardware, Gaming, Sci-fi Novels, Data Science