

Joe Hollander

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Financial Advisor with 7+ years of experience delivering financial/investment advisory services to high value clients. Proven success in managing multi-million dollar portfolios, driving profitability, and increasing ROI through skillful strategic planning, consulting, and financial advisory services.

EDUCATION

South Burlington High School

High Honors (Current GPA: 4.0/4.0), Perfect PSAT (1520/1520)

South Burlington, VT

August 2022–Present

Relevant Coursework: AP Calculus BC (Exam Score: 5/5)

University of Vermont

GPA: 4.0/4.0

Burlington, VT

July 2024

Relevant Coursework: Calculus 3

PROJECTS

PRICING OPTIONS

- Used the Cox-Ross-Rubenstein Binomial Tree model and the Leisen-Reimer Binomial Tree model to price American and European style options
- Used the Black-Scholes model to price European style options, display changes based on underlying price, and graph options strategies

CRYPTO DATA COLLECTION

- Used websocket and rest APIs to gather orderbook, volume, and orderflow data from the Kraken exchange
- Utilized Docker containers, the Docker Container Registry, and Google Cloud to collect data constantly
- Implemented Python scripts to optimize data storage using Parquet and Git

BITCOIN FACTOR MODEL

- Collected factor data using web scraping techniques from CoinMarketCap, FRED, and other crypto websites
- Cleaned, transformed, and organized data to apply Lasso, Elastic Net, and Ridge linear regression models
- Explained [x]% of variance in Bitcoin price using [x] amount of factors with a [x] model

PROFESSIONAL EXPERIENCE

FAR POST SOCCER CLUB

Referee and Front Desk Management

South Burlington, VT

November 21–Present

- Manage and organize front desk operations, including team registration, scheduling, and score management
- Referee over 250 hours, ensuring player and spectator safety, fair play, and clear communication
- Problem solve, conflict resolution, and decision-making in high-pressure situations

EXTRA

CITY FINANCE COMMITTEE

Committee Member

South Burlington, VT

September 24–Present

SKILLS

- Proficient in Python 3 (NumPy, Pandas, Matplotlib, Scikit-Learn)
- Git
- Docker