

Mihai Trinca Vespan

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EDUCATION

Boston University

September 2022 – May 2025

B.S. in Business Administration, Finance, 3.82 GPA

Boston, MA

- Investment Management track, graduating two semesters early, 3x Dean's List, Questrom Top 100 recipient
- Coursework: Finance, Statistics, Accounting, Economics, Law, Management, Computer Science, Information Systems

WORK EXPERIENCE

BU Finance & Investment Club

September 2022 – Present

Quantitative Developer

Boston, MA

- Researching and presenting quantitative models such as mean-reversion, gridbots, pairs-trading, and sentiment analysis
- Mentoring Quantitative Analysts, assisting the VP to create lectures on Brownian motion, statistics, game theory, etc.
- Competed in annual stock pitch competition using a custom quantitative stock screener to manage the club's \$1M+ fund

Utopia Goods - utopiagds.com

August 2023 – Present

Founder

Boston, MA

- Created an online ecommerce brand targeting the sporting goods niche in the American market using Shopify
- Generating \$2K+ recurring monthly revenue, leveraging organic & paid social media traffic to capture market trends
- Developed crucial business skills in conflict resolution, sales, rapid design iteration, negotiation, and teamwork

BU Financial Modelling Club

January 2024 – Present

Member

Boston, MA

- Creating DCF, LBO, M&A, and more financial models in excel, one-on-one recruiting mentorship with club alumni
- Practicing investment banking interviews weekly, learning more about the finance industry in FMC networking events

ABN Systems International

June 2022 – August 2022

Marketing & Operations Intern

Houston, TX

- Increased a product's sales by 20% through improved copywriting and SEO research on Amazon, Walmart, and Ebay
- Shadowed the sales and accounting teams working together to unify return records on QuickBooks and Webgility

PROJECTS

Algorithmic Trading

November 2021 – Present

Developer

Boston, MA

- Managing a portfolio of trading algorithms employing k-NN algorithms, technical analysis, modern portfolio theory, etc.
- Realized a 300% gain by correctly predicting Meta's peak oversold position in Nov '22 using an intrinsic valuation model
- Self-taught python programmer, proficient in Pandas, NumPy, PyTorch, Matplotlib, Yfinance, SciPy, Jupyter Notebooks

BrokerBot - brokerbot.org

June 2022 – July 2023

Founder

Houston, TX

- Developed an educational website for algorithmic trading and quantitative portfolio optimization using Wix and GitHub
- Open-sourced code for processing Tradingview webhook alerts in Google Cloud and executing trades in Alpaca Markets
- Learned to collaborate with friends while building ideas, developed project management and perseverance skills

SKILLS & ADDITIONAL INFORMATION

- **Languages:** English (fluent), Romanian (native), French (fluent), Spanish (beginner)
- **Business:** Microsoft Excel, Word, and PowerPoint, problem solving, persistence, teamwork, communication, leadership
- **Computer:** Python (proficient), C++ (beginner), Google Cloud/AWS, Shopify/Wix, QuickBooks, Bloomberg Terminal
- **Standardized Tests:** 1540 SAT (790MA, 750R&W), 36/45 International Baccalaureate
- **Interests:** Amateur boxing (2h, 5 days/week), weightlifting, architecture, racecars, space, travel, rock & metal music