

Andrew Carranti

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EDUCATION

Stevens Institute of Technology

Bachelor of Science in Quantitative Finance | *Concentration in Quantitative Methods*

Cumulative GPA: 3.94 / 4.00 | **Major GPA:** 4.00 / 4.00

Awards: Edwin A. Stevens Scholarship, Presidential Scholarship, Lawrence T. Babbio Pinnacle Scholar, & Dean's List

Current Coursework: Algorithmic Trading Research, Applied Statistics with Applications in Finance, Corporate Finance, Financial Time Series, Introduction to Financial Engineering, & Multivariate Calculus & Optimization

August 2021 – December 2024

Hoboken, NJ

PROFESSIONAL EXPERIENCE

Anonymous Agent

Data Analytics Intern – User On-Boarding & Client Acquisition

December 2022 – Present

New York City, NY

- Sourcing cross-sectional data on nano & micro-influencers for subsequent viability analysis & on-boarding
- Identifying merchant leads to augment client acquisition efforts & accelerate resource allocation efficiency

Hanlon Financial Center

Decentralized Finance & Blockchain Researcher

May 2022 – August 2022

Hoboken, NJ

- Researched Maximal Extractable Value (MEV) re-direction, mitigation, & the concurrent evolution of blockchains
- Analyzed MEV extraction techniques & the residual impacts on the DeFi ecosystem & the underlying technologies

Research Presentation: *Building Better Blockchains*

- Identified the creation of the Maximal Extractable Value in blockchain network processes & party interactions
- Proposed a Fair Ordering Protocol (FOP) client market for credibly neutral blockchain transaction processing

Phoenixville Regional Chamber of Commerce

Intern

June 2019 – March 2020

Phoenixville, PA

- Designed member networking & community enrichment events to increase local businesses' exposure & market share
- Hosted professional & community events in partnership with city administration & Parks and Recreation Department
- Produced social media content for events & maintained the organization's website & member directories

EXTRACURRICULAR EXPERIENCE

Stevens Student Managed Investment Fund

Quantitative Strategies Analyst – Algorithmic Trading Team

November 2022 – Present

Hoboken, NJ

- Researching high-frequency & long-short equity algorithmic trading strategies & evaluating their employment
- Designing, developing, & back-testing various trading strategies using Python such as mean reversion & pairs trading
- Working with the Risk Team & Board of Trustees to deploy & monitor the fund's first algorithmic trading strategies

RocketFuel Ventures, Stevens Institute of Technology

Partner

September 2022 – Present

Hoboken, NJ

- Performing due diligence for local startups, prospective investment opportunities, & other VC firms
- Researching new startups, analyzing respective business models, & creating investment memorandums

Investment Analysis: *Rocket Dollar*

- Reviewed the company's funding, studied the financial risk of investment, & examined their competitive advantage
- Evaluated the FinTech sector in the aggregate, designed a position exit strategy, & built an investment memorandum

Attila Entrepreneurs, Stevens Institute of Technology

Vice President

April 2022 – Present

Hoboken, NJ

- Managing relations with entrepreneurial speakers, fellow Stevens clubs, club members, & Stevens alumni
- Working with the President & administration to plan, organize, & host speaker events for the club & community
- Providing members with instructional seminars on entrepreneurship skills & networking opportunities

ADDITIONAL INFORMATION

Programming: Java, Python, R, Solidity Smart Contract Development, SQL, LaTeX

Software: Bloomberg Terminal, Ganache Truffle Suite, Infura, MetaMask, Ropsten Test Network, Stata, Google Colaboratory, R Studio, Jupyter Notebook, SIMBA Chain, Trading View, Office Suite, G Suite, iWork Suite

Accolades: National Merit Commendation, AP Scholar with Distinction, Burger King Scholar, 1500 SAT, & AAU Black Belt

Activities: Phi Beta Lambda, Python for Business, freelance photography, weightlifting, lacrosse, Formula 1, cooking & travel