Benjino Chery

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SUMMARY

As a dedicated Mathematics major, I possess a robust academic foundation in analytical modeling, complemented by proficient programming skills. Experienced in employing quantitative techniques to dissect intricate data and derive actionable insights.

EDUCATION

Baruch College | New York, NY   December 2024
Bachelor of Science in Financial Mathematics | Minor: Computer Science   GPA: 3.66
Relevant Coursework:

- **Introduction to Financial Math:** Performed pricing and hedging of European and American type derivative securities
- **Accounting:** Learned how to use accounting information to make business decisions
- **Corporate Finance:** Learned how to compute cash flows for capital budgeting and to perform basic sensitivity analysis on project cash flows
- **Mathematics of Data Analysis:** Learned hypothesis testing, and performed time series analysis
- **Upcoming Courses:** Data Structures and Algorithms, Data Analysis and Simulation for Financial Engineers, Stochastic Calculus for Finance

PROFESSIONAL EXPERIENCE

Medrite | New York, NY
Case Management   June 2023 - Present

- Evaluate the needs of clients to develop and implement a customized care plan that helps them reach their goals
- Work closely with other professionals like social workers and counselors to ensure comprehensive client care
- Maintain thorough and accurate records of client assessments and interactions

PROJECTS

Pricing European Options Using Python for Strategic Insights

- Independently conducted a comprehensive study to price European options using Python, yielding valuable insights for informed decision-making in the context of financial market dynamics
- Emphasized the role of strike price in determining option values, particularly its inverse correlation with call options and direct relationship with put options

Cyclistic Bike-Sharing Analysis

- Conducted an in-depth analysis of ride patterns in a bike-sharing system to uncover user preferences and behavior
- Suggested the implementation of special weekday promotions, including rewards for consistent usage to attract more casual users during weekdays and maximize bike utilization

LEADERSHIP

SEO Career | New York, NY
SEO EDGE Participant   September 2023 - Present

- Receive coaching and online instruction to achieve targeted interview, technical, and professional developmental goals
- Learn business fundamentals to compete successfully for internship opportunities
- Complete industry-specific training and assessments focused on developing technical skills, institutional knowledge, and attention to detail

CERTIFICATIONS

Google Data Analytics Certificate
https://www.credly.com/badges/01a084e4-93c6-44c1-a6c4-57cf10a1dc42/linked_in_profile

Securities Industry Essentials (SIE) Exam

SKILLS AND INTERESTS

Computer: Proficient in C++, Java, Python, R, Familiar with SAS, AWS, SQL
Languages: Fluent in French and Spanish
Technical: Statistics
Interests: Philosophy, Politics, Fitness, Soccer, and Basketball, Member of Finance & Economics club