

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:

- **Accounting:** Utilizing accounting information for business decision-making.
- **Corporate Finance:** Developed expertise in computing cash flows for capital budgeting and conducting sensitivity analysis on project cash flows.
- **Mathematics of Data Analysis:** Gained proficiency in hypothesis testing and time series analysis.
- **Data Structures and Algorithms:** Learned to design and implement efficient algorithms, enhancing problem-solving capabilities.
- **Upcoming courses:** Introduction to Machine Learning

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

Objective: Independently conducted a comprehensive study to price European options using Python.

Achievements:

- Generated valuable insights for informed decision-making in financial market dynamics.
- Emphasized the role of strike price in determining option values, highlighting its inverse correlation with call options and direct relationship with put options.

Cyclistic Bike-Sharing Analysis

Objective: Conducted an in-depth analysis of ride patterns in a bike-sharing system to uncover user preferences and behavior.

Achievements:

- Identified key trends and user behavior, suggesting the implementation of special weekday promotions.
- Proposed rewards for consistent usage to attract more casual users during weekdays, thereby maximizing bike utilization.

LEADERSHIP

SEO Career | New York, NY

SEO EDGE Participant

September 2023 - Present

- 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++, Python, Familiar with Java, R, SAS, AWS, SQL

Languages: Fluent in French and Spanish

Technical: Statistics

Interests: Philosophy, Fitness, Soccer, and Basketball