

Benjino Chery

SUMMARY

An aspiring quantitative analyst and dedicated Financial 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.

CONTACT

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WEBSITE

<https://benjinochery.github.io/>

LINKEDIN

www.linkedin.com/in/benjinochery-65bb9b241

SKILLS:

Proficient in C++, Java, Python, R, Pandas, NumPy, and Microsoft Office Suite. Fluent in French and Spanish, Statistics.

INTEREST:

Philosophy, Politics, Fitness, Soccer, and Basketball.

EXPERIENCE

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.
- Demonstrated delta-gamma hedging as an advanced methodology to mitigate portfolio risks during substantial stock price movements.

CYCLISTIC BIKE-SHARING ANALYSIS

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

CONSUMER FITNESS BEHAVIOR ANALYSIS

- Conducted a comprehensive analysis of smart device fitness data to drive strategic insights for a high-tech manufacturer of health-focused products for women.
- Suggested the creation of weekend-centric wellness initiatives to leverage the observed heightened weekend calorie burn.

EDUCATION

Baruch College | New York, NY

Expected Dec 2024

Bachelor of Science in Financial Mathematics

GPA 3.69/4.0

Minor: Computer Science

Relevant Coursework:

Introduction To Financial Mathematics, Corporate Finance, Mathematics of Data Analysis, Intro to Stochastic Processes.

Upcoming Courses:

Introduction to Machine Learning, Data Analysis and Simulation for Financial Engineers, Stochastic Calculus for Finance.

CERTIFICATIONS

GOOGLE DATA ANALYTICS CERTIFICATE

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

BLOOMBERG MARKET CONCEPTS

<https://portal.bloomberforeducation.com/certificates/RPruDzQKrjQnNP1kpCTaUvTU>