

Contact

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www.linkedin.com/in/carlton-king
(LinkedIn)

Top Skills

LLM fine tuning
Machine Learning
Startups

Languages

English (Native or Bilingual)
Spanish (Elementary)

Certifications

Bloomberg Finance Fundamentals

Carlton King

Math & CS @ NYU Courant | HESS Finance & Strategy Team |
Quant Finance
New Rochelle, New York, United States

Summary

I'm Carlton King, a sophomore at NYU's Courant Institute studying Mathematics and Computer Science with a focus on quantitative finance. Based in New York City. I'm actively involved in entrepreneurship and hackathons, building projects at the intersection of finance and technology: QTS: a full-stack LeetCode platform for competitive programming A.T.L.A.S.: Algorithmic Trading Learning Agent System for financial markets ClubCal: an event calendar platform for student organizations Gemma 4: model training and optimization I'm particularly interested in quantitative finance, algorithmic trading, financial engineering, and blockchain/DeFi. I'm part of HESS NYU's Finance & Strategy team, where we provide financial planning and analysis support for club engineering projects. Always open to connecting with founders, engineers, and professionals in fintech, AI, startups, and quantitative finance. Feel free to reach out.

Experience

NORY, Inc.

Lead Teacher

June 2026 - August 2026 (3 months)

New York City Metropolitan Area

As a Lead Teacher at NORY, I facilitated STEM oriented projects that taught kids ages 3-12 how to build physical hardware with Arduino and woodworking, code applications, and work with conversational AI. I lead and taught students to apply these technical skills toward social entrepreneurship projects designed to solve real-world community problems. Beyond teaching, I managed full classroom operations and stepped up as a team leader to mentor assistant teachers and keep energy and engagement high.

New York University

Scholar - NYU STEP Program

September 2021 - June 2025 (3 years 10 months)

New York City Metropolitan Area

Selected for NYU's STEP program—a competitive 4-year accelerated academic track for high-achieving STEM students. Completed college-level coursework in mathematics, computer science, and core sciences while managing concurrent high school commitments. Engaged directly with NYU faculty and graduate students, gaining early exposure to university-level research and academic culture. Awarded Outstanding Achievement in Calculus AB (May 2025).

United States Naval Sea Cadet Corps

Command Chief Petty Officer

September 2019 - June 2025 (5 years 10 months)

Bronx, NY

Promoted to the highest enlisted cadet rank; led training and mentorship for 150+ cadets ages 10–18. Supervised daily operations and living standards for a 100+ cadet residential barracks, establishing and maintaining safety, discipline, and community standards. Mediated cadet conflicts, provided peer counseling, and facilitated monthly drill training and classroom instruction on naval history, leadership, and military protocols. Recognized with the SAR Good Citizenship Award (May 2024) for leadership excellence and merit.

Morgan Stanley

Financial Advisor Shadow

April 2025 - April 2025 (1 month)

Midtown, Manhattan

Shadowed a Financial Advisor at Morgan Stanley's Midtown Manhattan office to learn about wealth management and client advisory work.

NYSE

NYSE Shadow

February 2025 - February 2025 (1 month)

New York City Metropolitan Area

Shadowed brokers at Meridian Equity on the NYSE trading floor, observing market operations and trading workflows over several days.

Education

NYU Courant Institute School of Mathematics, Computing, and Data Science

Bachelor's, Mathematics and Computer Science · (September 2025 - May 2029)

New York University

Bachelor's degree, Mathematics and Computer Science · (September 2025 - May 2029)

Iona Preparatory School

Senior in High School, General Studies · (September 2022 - June 2025)