

EDUCATION

The University of Chicago

B.S. in Mathematics and B.S. in Statistics

GPA: 3.93/4.00

Chicago, IL

Sep 2025 – Jun 2029

The Loomis Chaffee School

GPA: 4.56/4.00; Cum Laude Society

Windsor, CT

Sep 2022 – Jun 2025

Garden City High School (transferred)

GPA: 100.32/100

Garden City, NY

Sep 2021 – Jun 2022

SAT 1580; ACT 36; PSAT 1520; National Merit Finalist

EXPERIENCE

UChicago Mathematics Research Experience for Undergraduates

Incoming Pure Mathematics Researcher

Chicago, IL

Jun 2026 – Jul 2026

- Selected to conduct research in discrete mathematics under UChicago faculty and graduate students
- Will produce an expository or original research paper intended for publication
- Awarded a \$3,200 merit-based scholarship

A&O Quantitative

Co-Founder

Chicago, IL

Sep 2025 – Present

- Co-founded a proprietary trading firm (AUM of \$35,000+) with my dormmates
- Modeled football score distributions (which are lumpy, cf. e.g. soccer) to identify correlation arbitrage opportunities
- Developing proprietary LLM models to detect mispricing in mention markets

Ross Mathematics Program

Scholar

Columbus, OH

Jun 2024 – Jul 2024

- Selected as 1 of 45 first-years from 1500+ applicants for selective six-week mathematics program
- Developed advanced proof-writing skills and rederived core results in axiomatic number theory

ACTIVITIES

Maroon Capital

Quantitative Analyst

Chicago, IL

Oct 2025 – Present

Paragon Global Investments

Quantitative Analyst, Prediction Markets Pod

Chicago, IL

Oct 2025 – Present

Oracle Trading

Market Making Analyst

Chicago, IL

Dec 2025 – Present

- Market making in low-liquidity instruments on prediction markets (Kalshi, Polymarket)
- Developed sophisticated risk management models to mitigate adverse selection, tail exposure, and slippage.

UChicago Poker Club

Advanced Cohort Player

Chicago, IL

Oct 2025 – Present

- Made final table (9th out of 150+ UChicago students) in Citadel Securities Poker Tournament

LANGUAGES

Mandarin, bilingual proficiency; English, bilingual proficiency; Spanish, full professional proficiency; Latin, professional working fluency; German, limited working proficiency