

OLIVER ZHANG

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<https://oliverzhang.us>

+1-516-782-8751

EDUCATION

The University of Chicago

B.S. Mathematics and B.S. Statistics

GPA: 3.93/4.00

Chicago, IL

Sep 2025 – Jun 2029

The Loomis Chaffee School

High School Diploma

GPA: 4.56/4.00; Cum Laude

Windsor, CT

Sep 2022 – Jun 2025

Garden City High School

High School Diploma (incomplete, transferred)

GPA: 100.32/100; High Honors

Garden City, NY

Sep 2021 – Jun 2022

EXPERIENCE

UChicago Mathematics Research Experience for Undergraduates

Chicago, IL

Mathematics Researcher

Jun 2026 – Jul 2026

- Selected to conduct research in discrete mathematics under UChicago faculty and graduate students
- Awarded a \$3,200 merit-based scholarship

A&O Quantitative

Chicago, IL

Co-Founder

Sep 2025 – Present

- Co-founded, with UChicago dormmates, a Reg D 506(b) hedge fund with an accredited-investor capital base
- Oversaw operations and developed semi-systematic strategies for \$35,000+ in assets under management
- Aggregated and cleaned historical event data, evaluating signal-to-noise tradeoffs to construct tradable signals
- Automated market-making algorithms that dynamically respond to evolving market microstructure and competitive behavior on low-liquidity instruments in prediction markets (Kalshi, Polymarket)
- Developed sophisticated risk management models to mitigate adverse selection, tail exposure, and slippage

Ross Mathematics Program

Columbus, OH

Ross Scholar

Jun 2024 – Jul 2024

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

ACTIVITIES

Maroon Capital

Chicago, IL

Quantitative Analyst

Oct 2025 – Present

- Building and backtesting an algorithmic trading strategy as my winter capstone project

Paragon Global Investments

Chicago, IL

Quantitative Analyst, Prediction Markets Pod

Oct 2025 – Present

- Modeled football score distributions with historical data to identify correlation arbitrage opportunities

UChicago Poker Club

Chicago, IL

Advanced Cohort Player

Oct 2025 – Present

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

LANGUAGES

Mandarin, bilingual; English, bilingual; Spanish, conversational; Latin, working proficiency; German, working proficiency