

# OLIVER ZHANG

<https://oliverzhang.us>

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## EDUCATION

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### 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

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### UChicago Mathematics Research Experience for Undergraduates

*Mathematics Researcher*

Chicago, IL

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

*Co-Founder*

Chicago, IL

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

*Ross Scholar*

Columbus, OH

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

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### Maroon Capital

*Quantitative Analyst*

Chicago, IL

Oct 2025 – Present

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

### Paragon Global Investments

*Quantitative Analyst, Prediction Markets Pod*

Chicago, IL

Oct 2025 – Present

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

### UChicago Poker Club

*Advanced Cohort Player*

Chicago, IL

Oct 2025 – Present

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

## LANGUAGES

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