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EDUCATION

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**The University of Chicago**

*Bachelor's Degree - Economics, Mathematics, and Statistics*

**Chicago, IL**

*September 2022 - May 2026*

- **GPA:** 3.61/4.00
- **Relevant Coursework:** Honors Calculus IBL, Abstract Linear Algebra, Accelerated Analysis, Honors Economic Analysis, Intro to Mathematical Probability and Business Statistics (Booth School of Business)
  - Co-authored Economics research paper, *Robin Hood: Government Subsidies and an Application to Housing*
- **Financial Markets Program:** Selective, three-year program focused on building quantitative finance acumen through weekly workshops and coursework at the Chicago Booth School of Business
  - **FM Program New York Trek:** Visited the headquarters of various quantitative finance companies in New York

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PROFESSIONAL EXPERIENCE

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**Stifel - Investment Banking Company**

*Returning Investment Products and Services/Manager Research Intern*

**St. Louis, MO**

*May 2023 - August 2023*

- Screened and studied various investment portfolios using financial analysis and portfolio manager interviews
- Created multi-factor assessment and did risk attribution analysis to ensure diversification of funds and presented written report

**UChicago - Math Research Experience for Undergraduates**

*Undergraduate Researcher*

**Virtual - Chicago, IL**

*June 2024 - August 2024*

- Studied mathematical probability under tutelage of UChicago mathematics professors and graduate students
- Writing paper on Markov Chains, Martingales and Brownian Motion

**Finalyze Capital - Quantitative Finance Internship**

*Quantitative Finance Intern*

**Virtual - Chicago, IL**

*June 2024 - August 2024*

- 10-week course on quantitative trading/quantitative research and how to run quantitative finance business from industry professionals
- Researching and presenting pitch on momentum trading strategies to traders

**Jefferson University - Finance Research**

*Undergraduate Researcher*

**Virtual - Philadelphia, PA**

*June 2024 - September 2024*

- Performed research for two separate professor's papers: Davinder Malhotra on finance and data analysis
- Writing paper on the performance of data center ETFs for Professor Malhotra using factor analysis

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LEADERSHIP & EXTRACURRICULAR ACTIVITIES

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**Chess Team - UChicago Collegiate Chess Team, Co-Head in High School**

*September 2018-Present*

- Led meetings and team events, and participated in the Gateway League against other high schools
- Competed for UChicago's Collegiate Chess League in online tournaments as a member of the club

**Game Design - Lead Game/Level Designer**

- Worked on level and mechanics design for multiple projects with a team at UChicago Game Design with a small team

**UChicago Derivatives Group Quant Trading (DGQT) - Associate**

*October 2023-Present*

- Studied financial, statistical and mathematical principles that relate to quantitative trading with mentors in quantitative finance
- Joined Financial Time Series Analysis cohort with UChicago mentor and other students to study time series and stochastic processes
- As an associate, will host my own cohort and run my own lecture on chosen quantitative finance topics

**UChicago Trading Competition:** Scored highest P&L for Market Making game in world's only university-ran trading competition

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SKILLS & INTERESTS

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**Skills:** Microsoft Suite (Excel), Google Suite, Mandarin Chinese (7 Years Experience), Python

**Interests:** Chess, Boxing, Golf, Video Games/Game Design (especially Nintendo), Basketball, 60's-80's Music