JAMES WRIGHT

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EDUCATION

The University of Chicago   **Chicago, IL**
B.S. in Computational and Applied Mathematics and B.A. in Economics w/ Specialization in Data Science   *Expected, June 2025*

- Dean's List | Relevant Coursework: STAT 251 – Mathematical Probability, STAT 244-245 – Statistical Theory and Methods I-II, STAT 243 – Numerical Linear Algebra, ECON 200-202 – Elements of Economic Analysis I-III, ECON 21020 – Econometrics, CMSC 272 – Theory of Algorithms, CMSC 271 – Discrete Math, CMSC 141-142 – CS in Python I-II, BUSN 20400 –Investments, MATH 203-204 – Analysis in Rn I-II, MATH 152-153 – Calculus II-III

Specialized Coursework   **Chicago, IL**
Financial Markets Program   *Sep 2022 – June 2025*

- Three-year selective finance program that provides students interested in quantitative topics with weekly classes in technical training
- Senior members organize and host the annual UChicago Trading Competition where top students nationwide compete for cash prizes

Canyon Crest Academy (Ranked #2 Public High School in CA)   **San Diego, CA**
High School Diploma   *Aug 2017 – June 2021*

- GPA: 4.52/5.00 (weighted), 3.91/4.00 (unweighted) | SAT: 1530/1600, PSAT: 1500/1520, SAT II Math: 800/800 |
- Awards: National Merit Corporate Scholar | National AP Scholar | Presidential Volunteer Service Award |

PROFESSIONAL EXPERIENCE

PEAK6 – *Proprietary options trading firm of over 25 years headquartered in the Chicago Board of Trade*   **Chicago, IL**
Incoming Trading Bootcamp Intern   *Aug 2024 – Aug 2024*

- Will learn about options theory, conduct hands-on project work, and have access to mentors at an industry-leading trading desk
- Will consistently be pitching trading ideas, doing research on the markets, and learning how to optimize options portfolio allocations

Citigroup Inc – *Provider of diversified financial services and one of the Big Four banking institutions*   **Tokyo, Japan**
Trading Intern   *June 2024 – Aug 2024*

- Creating a custom stock basket that selects and weighs stocks via discretionary market factors using Python, Excel, and Bloomberg that has outperformed the stock index it is modeled after by over 10% in the past 3 months alone and has a Sharpe ratio above 3
- Working on Equities, Fixed Income, FX, and Quant Desks to assist traders in pricing, hedging, and structuring securities products

Trillium Trading – *Fast-growing digital proprietary trading firm with a focus on short-term equities trading*   **Chicago, IL**
Equities Trading Intern   *June 2023 – Aug 2023*

- Gained experience in risk management and in placing simulated orders by making split-second buy/sell decisions under pressure
- Learned to trade US and OTC equity markets, competed in mock trading competitions, and did market research for future trades
- Completed projects such as finding catalysts for future market events and utilizing relative value arbitrage for trading correlated stocks

Actelligent Capital – *Firm that uses valuation methods and data science to provide superior investment returns*   **(Remote) Hong Kong**
Jeff Metcalf Investment Analyst Intern   *June 2022 – Dec 2022*

- Conducted market research across industry sectors to support deliverables, prepared financial analyses, and analyzed data sets in Excel

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

UChicago Midwest Trading Competition – *A trading competition of over 150 students from 23 universities nationwide*   **Chicago, IL**
1st Place Winner   *April 2023 – April 2023*

- Received 1st place out of 40 teams in one of three trading cases and got 5th out of 150 in the poker tournament sponsored by DRW
- Acquired experience in algorithmic trading through market making, options trading, and creating an asset return prediction model

Citadel and Citadel Securities Trading Challenge – *A two-day invite-only trading competition for prospective quants/traders*   **NYC, NY**
4th Place   *Feb 2023 – Feb 2023*

- Gained insight into the roles of a trader via two trading games (one of which I placed 4th out of ~100) and one Python coding event

Maroon Capital – *UChicago's leading club for teaching students about quant finance and how to break into the industry*   **Chicago, IL**
Analyst   *Oct 2022 - Present*

- Learning about fundamental quant trading strategies and how to implement them via lectures, workshops, and industry guest speakers
- Produced a capstone trading project on the invalidity between a stocks vs. bonds pairs trading strategy

SKILLS & INTERESTS

Skills: Python, Quantitative Finance, Equities Trading, Financial Analysis, Latex, Microsoft Office, Proficient in Spanish & Japanese
Qualities: Hard-working, organized, resilient, collaborative, open-minded, curious, creative, considerate, eager to learn, competitive
Interests/Hobbies: Poker, chess, securities, geography, table tennis, cryptocurrency, behavioral economics, tutoring, volunteering