

THOMAS D. TSIFTILIS

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EDUCATION & ABOUT ME

University of Illinois at Urbana-Champaign – Grainger College of Engineering *Expected Graduation: May 2025*
Bachelor of Science in Industrial Engineering / Concentration in Finance/Economics **GPA: 3.50/4.00**

Relevant Coursework: Financial Engineering, Numerical Methods, Deterministic Models in Optimization, Analysis of Data, Decision Analysis, Commodity Price Analysis, Intermediate Microeconomics, Fundamentals of Accounting

Industrial Engineering major with a passion for problem-solving, process optimization and a deep interest in derivatives and trading. Over the past two summers at Cboe, I immersed myself in learning the intricacies of the financial markets and various asset classes, leveraging my engineering and data-driven skillsets to support any team I collaborated with.

EXPERIENCE

Cboe Global Markets – Chicago, IL *May 2024 – Present*
Data & Access Solutions Research & Strategy Intern

- Authored an options analysis blog series under Cboe's name for Fidelity's platform, reaching over 5,000 DAU, while developing an automated system using Python, Trade Alert API, and Excel for blog creation, saving the company five weekly hours of research per author and included training for other summer associates
- Performed a comprehensive research report on the Cboe SKEW Index, traders' perceptions of market skew, and its relationship with indices like VIX and SPX, analyzing trends and drawing conclusions on how these relationships should be understood, using data analysis and tools like LiveVol, Trade Alert, and FT Options
- Led a project to help develop a survey strategy for Cboe with 5 other interns, assisting Cboe's client engagement outreach strategy to improve products and services, presenting findings to Head of DnA and other officers
- Contributed to research into new asset-class business for the Global Derivatives division, providing statistics on the competitive landscape, market size, while also producing PowerPoint slides for a pitch deck

Client Engagement Intern *May 2023 – August 2023*

- Conducted research on the impact of high-frequency trading firms and retail brokers in the Japanese markets to determine potential areas for growth in Cboe's offerings and assist in Cboe long-term strategic planning
- Proactively engaged with various clients at all levels of different financial companies to ensure the adoption of different Cboe products through weekly meetings and regular in-depth client research
- Deepened my understanding of trading, market infrastructure, cryptocurrency and decision theory through courses

Illinois Investment Banking Academy Case Competition *October 2022*
Sell-Side Analyst - Finalist

- Advised on the sale of Lululemon Athletica, Inc. and provided in-depth industry and market analyses to demonstrate sustainable growth and industry trends, resulting in a final recommendation of suitable buyers
- Constructed a financial model of comparable company, precedent transactions and discounted cash flow analyses that resulted in an implied share price range of \$368.86 – \$396.37 with an EV/EBITDA multiple of 27.3x – 29.3x

LEADERSHIP

Illinois Division I Club Water Polo *August 2021 – May 2023*
Vice President

- Assisted in the organization of club practices, gear orders and other logistics alongside the executive committee
- Coordinated with the Big Ten committee and coaches to organize four travel tournaments across the Midwest
- Trained six to eight hours weekly to increase stamina, advance ball handling and improve shooting

SKILLS & INTERESTS

Skills: Microsoft Office (Excel, PowerPoint, Word), Python (NumPy, Pandas), Salesforce, Snowflake, SQL

Activities: AKPsi Professional Business Fraternity, Delta Chi Social Fraternity, Investment Portfolio Organization

Interests: Backpacking, Classic Rock, Coffee Shops, Greece, Guitar, House Jazz, Meditation, Pickleball, Running