

# Changxu (Tiger) Dong

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## EDUCATION

### THE UNIVERSITY OF CHICAGO BOOTH SCHOOL OF BUSINESS

Chicago, IL

*Master in Finance, Asset Management Specialization*

*August 2024– December 2025*

- **Standardized Test Score:** GRE 170/170 Quantitative, 167/170 Verbal, 5/6 Writing
- **Coursework:** Financial Analytics: multiple/linear regressions, transformation, interactions, model selection, regularization: Lasso & Ridge, logistic regression, KNN, clustering: K-means and spectral, causal inference

### WILLIAM & MARY - MASON SCHOOL OF BUSINESS

Williamsburg, VA

*Bachelor of Business Administration in Finance, Math Minor*

*August 2021 – May 2024*

- **Academics:** GPA 3.9/4.0 (excl. Freshman Year), Dean's List
- **Coursework:** Advanced Investments, Statistical Data Analysis, Multivariable Calculus, Probability, Mathematical Statistics, Operations Research Stochastic Models, Derivatives and Risk Management, Data Structures, Algorithms

## EXPERIENCE

### MASON INVESTMENT CLUB (\$70K Endowment Fund)

Williamsburg, VA

*Portfolio Manager*

*January 2023 – January 2024*

- Built DCF models and gave successful stock pitches on NASDAQ: AMD and NASDAQ: AVGO leading to stock purchases for the fund at \$108 and \$62.4 (Split adjusted)
- Created automated portfolio tracking tools using Google Finance functions that accurately price and visualize holdings while significantly reducing recurrent Analysts workload
- Led club operations, ran alumni outreach program and organized speaker series, mentored junior members, held Officer election/Analyst selections, and grew active club participation by 25%

### BDO ADVISORY

New York, NY

*Restructuring Intern*

*June 2023 – August 2023*

- Built and updated 13-week cash flow models and implemented financial projections for healthcare client projects, extending financial runway and improving fundamental business outlook
- Created profitability analyses used by senior consultants in client meetings within 12 hours of project onboarding while navigating client specific specifications
- Developed efficient Excel solutions to analyze client liquidity, customer pipeline, and margins leading to faster working capital turnaround, better visibility and stronger execution

## PROJECT

### FAMILY PORTFOLIO

Williamsburg, VA

*Researcher and Investor*

*August 2018 – Present*

- Conducted independent fundamental research on TSLA and AMD and identified TAM growth, competitive advantages and market share expansion opportunities
- Invested at average cost basis of \$38.45 (Split adjusted) and \$18.62. Far outperforming S&P 500 since initiating position

### ADVANCED INVESTMENTS COURSE

Williamsburg, VA

*Bloomberg LBUSTRUU Replicating Portfolio*

*November 2023 – December 2023*

- Achieved 0.93  $R^2$  and 0.9 Beta replicating the Bloomberg US Aggregate Index with just 38 securities, priced using Bloomberg Terminal data. Reduced investor transaction costs while closely tracking the benchmark
- Realized an annualized alpha of 12.7% through duration positioning with 10 securities in actively managed portfolio
- Implemented fixed income market conventions including factor, interest on cash, accrued interest, and coupon reinvesting

### DATA STRUCTURES COURSE

Williamsburg, VA

*Python Data Structures Project*

*July 2022 – August 2022*

- Built a self-balancing AVL tree in Python—one of the most efficient ways of storing, organizing, looking up, and modifying numeric values in a computer system
- Built dynamic array and linked-list based double-ended queues with the ability to choose the optimal structure for superior performance and usability
- Implemented a recursive solution to the Towers of Hanoi problem

## ADDITIONAL

- **Technical Skills:** Python, SQL, R, Bloomberg Terminal, Excel VBA and Shortcuts Fluency, Native Chinese Speaker
- **Certificates:** Bloomberg Market Concepts, Wall Street Prep Fixed Income Markets, Training the Street Valuation Modeling
- **Activities:** Investment Club, Finance Academy Event Ambassador, W&M Men's Club Soccer Treasurer