

## SHANDUO LIU

M.Math Quantitative Research Intern

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Shanduo Liu is currently a enrolled in the Master of Financial Mathematic program in the University of Chicago after completing his undergraduate degree in Finance from Shandong University. As well, he attended UC Berkeley as an exchange student in the Department of Economics.

Through this endeavor, Liu learned how to apply data analysis to the financial markets. During his degree, Liu is expanding his expertise in using machine, apply option pricing, portfolio management and risk management. In conjunction, Liu has interned at a number of banks and financial institutions in China. His most recent experience at the National Institute of Financial Research at Tsinghua University in China where he was in the Research Center for Green Finance Development developing regression and time series models to assess sensitivity of corporate-level factors on corporate ESG ratings.

Liu developed ESG investment strategies by leveraging ESG criteria and back-test its performance in Python. Such experiences strengthened both his financial analysis skills and professional understanding of the industry. Lastly, Liu possesses an entrepreneurial background so during his undergraduate studies, Liu participated in a handful of finance and economics research teams, as both a member and a leader honing in on his interpersonal skills and learning to be a key player in a team setting.