

Xicheng (Jet) Zhang

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EDUCATION

The University of Chicago

Chicago, IL

Master of Science in Financial Mathematics

December 2025 (expected)

- **Courses:** Portfolio Theory & Risk Management, Python, Option Pricing, Probability & Stochastic Process

Bachelor of Science in Economics and Mathematics

May 2024

- **Relevant Coursework:** Financial Markets, Advanced Statistics, C++, Advanced Probability, Econometrics

Pennsylvania State University

University Park, PA

Economics Major

August 2020 - December 2021

- **Relevant Coursework:** Calculus III, Intermediate Economics (Micro & Macro), Intro to Python

SKILLS & INTERESTS

Technical Skills: Python, SQL, MongoDB, Stata, MATLAB

Additional Language: Chinese (fluent)

Trading Products: Commodities, Equities, Bonds

Interests: No Limit Texas Hold'em, NBA, Working Out

EXPERIENCE

HFT Investment Management CO., LTD.

Shanghai, China

Internship in Fixed Income Research

June 2024 - July 2024

- Conducted research on debt market with an emphasis on government bonds, banking and steel sectors
- Prepared and attended roadshows to market local government and commercial bank bonds

BNP Paribas

Singapore

Internship in Global Capital Markets, Global Banking

May 2023 - August 2023

- Researched the Malaysia Reference Price (MRP) and developed model for a client to project future MRP price movements based on analysis of historical price evolution and client's industry
- Analyzed Indonesia's lithium battery value chain and collaborated with client to structure a joint venture with a governmental agency in Indonesia
- Conducted due diligence on potential business opportunities, prepared parts of Information Memorandums for transactions, and pitched potential new opportunities to clients

BNP Paribas

Singapore

Internship in Commodity Derivatives, Global Markets

June 2022 - August 2022

- Developed a model to project future lithium price movements based on historical price analysis and macro factors, facilitating the sales and trading teams in developing derivatives solutions
- Built hypotheses on future evolution of China's carbon markets after conducting comprehensive research and analysis on key market trends and characteristics
- Studied commodity derivatives products (OTC and exchange products) as well as forex and IRS products, along with different hedging strategies

Mercuria Metals Resources Ltd

Shanghai, China

Internship in Metals Trading Desk

December 2020 - January 2021

- Researched supply & demand dynamics of China's lithium market to support trading decisions in physical and futures markets
- Provided information on commodities sector and government regulations to help traders formulate strategies

Singapore Armed Forces

Singapore

Corporal, 3rd Division

August 2018 - August 2020

- Trained as an infantry man, appointed as a section leader of 11 soldiers and company secretary to assist officers, including Commanding Officer, Battalion Sergeant Major, Company Commander, and Company Sergeant Major
- Led training exercises as section leader in the Singapore rainforests, including area defense, concentrated attacks, and close quarter combat
- Organized army activities such as Physical Fitness Test, Gun Range, and Field Camps by coordinating with various branches of division and battalion
- Awarded Best Soldier of Battalion (May 2020)