TANG, Yixin

Phone number: (+852) 6040 7670 • Email: tyx0102@gmail.com

EDUCATION

The Chinese University of Hong Kong

Master of Science, Major in Finance, GPA:3.3/4.0   Sept. 2023 - Oct. 2024

- **Relevant coursework:** Investment and Portfolio Analysis (A-), Quantitative Methods in Finance (B+), Behavioral Finance (A-), Derivatives Markets (A-).

University of New South Wales

Bachelor of Commerce, Major in Finance, *GPA: Distinction*   Sept. 2019 - Feb. 2023

- **Relevant coursework:** International Business Finance (Distinction), Macroeconomics & Microeconomics 1 (Distinction), Introductory Econometrics & Microeconomics (High Distinction), Accounting and Financial Management 1A & 1B (High Distinction).
- **Honors:**
  - Received a scholarship of AUD 10,000 due to outstanding performance (9.4/10) in the Foundation phase.

WORKING EXPERIENCE

SPD Bank (Hong Kong), *Treasury Department, Full Time*   Nov. 2024 - Oct. 2025

- Applied FTP (Funds Transfer Pricing) to scientifically guide resource allocation, centralized management of the bank's interest rate risk and liquidity risk, and interpreted pricing rules for business units, determined special-term FTP rates, and calculated penalties for early deposit withdrawals or loan prepayments.
- Managed branch funding positions and cash flows, conducted daily tracking and 14-day forecasts of liquidity metrics (LMR) to ensure stable compliance above regulatory requirements, and monitored key interest rate risk indicators (DV01, NII at risk) with rigorous controls.
- Enhanced ALM (Asset-Liability Management) processes to improve efficiency and profitability, and analyzed macroeconomic trends, market movements, and peer activities daily, compiling weekly reports to support ALCO (Asset-Liability Committee) decision-making and policy formulation.

Orient Securities, *Fixed-Income Department, Bond Financing, Internship*   Feb. 2023 – May. 2023

- Participated in financing projects for a state-owned enterprise in Weifang, Shandong, and another in Liuzhou, Guangxi. Drafted offering documents, including issuer profile, key financial data and indicators, bond issuance plan, bond rating, and repayment plan.
- Assisted in the underwriting service bid for a state-owned enterprise in Huai'an, Jiangsu. Responsible for drafting the bid confirmation letter and writing bid documents, including qualification documents, bid pricing, advantages of the bid, and proposal design.
- Contributed to the significant event monitoring report and risk investigation report for a bond in a construction state-owned enterprise in Shanghai, identifying risks through public information searches.

RESEARCH EXPERIENCE

CUHK, Behavioral Finance

- **Research Project: 'NOA-Based Anomaly Trading Strategy'**
  - Theorized and empirically tested a market anomaly stemming from investor behavioral biases towards Net Operating Assets (NOA). The research was grounded in the hypothesis that limited attention and over-optimism lead to the systematic mispricing of firms with high NOA, presenting a predictable, exploitable opportunity.
  - Designed and implemented a comprehensive empirical research pipeline using Stata for data analysis. The core methodology involved a double-sort portfolio formation (by size and NOA), Fama-MacBeth cross-sectional regressions,

and CAPM/Fama-French factor adjustments to isolate strategy alpha and test robustness against risk-based explanations.

- Analyzed 40+ years of U.S. stock market data to validate the strategy's efficacy. Key findings identified medium-capitalization firms as the optimal universe, yielding a significant monthly alpha. Robustness checks, including recessionary period analysis and controlling for accruals/investment, confirmed the strategy's predictive power and sustainability.

UNSW, Real Estate Finance

- **Research Project: 'Residential Real Estate Investment & Financial Feasibility Analysis'**
  - Designed and executed a comprehensive mixed-methods research plan to assess the viability of a specific residential property acquisition, integrating empirical market analysis with structured financial modeling.
  - Conducted empirical comparative market analysis (CMA) by collecting, cleansing, and evaluating transactional sales data of comparable apartments in Zetland, NSW, to establish a data-driven valuation benchmark and inform bidding strategy formulation.
  - Built a dynamic financial affordability model utilizing the annuity formula and key loan parameters to simulate mortgage scenarios, determining the maximum sustainable purchase price based on rigorous sensitivity analysis of income, expenses, and interest rates.
  - Performed a macroeconomic risk assessment by synthesizing data from authoritative sources (IMF, RBA) to contextualize the investment decision within prevailing economic cycles, interest rate trends, and micro-location fundamentals.
  - Completed a professional investment memorandum synthesizing all analytical dimensions, which presented a justified offer price and a structured risk-mitigation plan, demonstrating methodological rigor in applied real estate finance.

SKILLS & CERTIFICATIONS

- **Technical Skills:** MS Office, Wind, Bloomberg, Python, familiar with Stata
- **Languages:** Proficient in English with exte   nsive overseas experience; GRE 331+4
- **Interests:** Guitar and Basketball