

TAN TIAN QING

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EDUCATION

Asia Pacific University of Technology and Innovation (APU)

June 2022 - June 2025

Bachelor in Banking and Finance (Hons) with a specialism in Financial Technology

- **Final CGPA:** 3.54 / 4.0 | First Class Honours
- **Final Year Project:** Comparative Analysis of Deep Learning Models (LSTM and GRU) for Stock Index Prediction Across Developed and Emerging Markets. (Python Language).

WORKING EXPERIENCE

Dynamic Technology Lab Pte. Ltd. (Singapore Quantitative Hedge Fund)

April - July 2024

Finance Research Analyst Intern, Full-time (4 months), Remote

- **Finance Research & Analysis**
 - Conducted preliminary fundamental analysis of designated companies, covering business model, financial analysis, competitive positioning, growth potential, key risks, and valuation (PE, DCF).
 - Conducted in-depth data-driven research and analysis on US macroeconomic.
 - Researched on emerging financial topics assigned by senior researchers, demonstrating strong search capability to synthesize publicly available and fragmented information to distill actionable insights.
 - Synthesized key takeaways from research report, webcasts and conference calls hosted by major financial institutions, covering topics from financial results to industry trends.
- **Feature Engineering (Python Language, Linux OS)**
 - Preprocessed large-scale (>1 million lines) trading and financial datasets to develop meaningful features for quant trading strategies, gained hands-on experience on data manipulation with Python.
 - Collaborated with senior researchers to troubleshoot discrepancies and ensure features' usability.

EXTRACURRICULAR EXPERIENCE

APU Bursa Young Investor Club (APU BYIC)

July 2023 - August 2024

President

- Coordinated and led a committee group of 20 members, demonstrated leadership and teamwork.
- Served as spokesperson in various external and internal club events, including a trading workshop with RHB Investment Bank (100+ attendees), P10 Industrial Visit (40 attendees) and Annual General Meeting (50+ members), showcased public speaking skills.

FutureReady 3.0 Programme | YTAR & Accenture Malaysia

July - September 2023

- Achieved the 2nd Runner-up among 10 university teams nationwide, accredited by a panel of senior Accenture consultants with over 10 years of professional experience each.
- Gained hands-on exposure to consulting fundamentals through mentorship from industry professionals.
- Built strong skills in pitching, design thinking, innovative thinking, storytelling, and deck building.

PERSONAL PROJECT

- **Equity Research:** Authored an amateur buy-side equity research report on Alphabet Inc (GOOG).
 - Identified the growth drivers and investment potential, and conducted data-driven analysis of GOOG.
- **Quantitative Trading Strategy & Research:** Developed my own XAUUSD quantitative trading strategy (combination of momentum and mean-reversion signals) and conducted quantitative research on Gold & US Indexes (including Post-event Analysis, S&P500 Bullish Signals, Market Behaviors, etc.).
- **JPMorgan Quantitative Research Job Simulation:** Strengthened knowledge in Time Series Forecasting Models (SARIMAX), Exploratory Data Analysis (EDA), Machine Learning Models (Logistic Regression, Decision Tree, Neural Network), and Futures Pricing.