TAN XIN WEI

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EDUCATION

Nanyang Technological University, Singapore   **Aug 2024 - May 2028**
Bachelor of Applied Computing in Finance (Honours)

- **Competitions:** NTU CEIT × Baringa Inter-Varsity International Trading Competition 2025 (Finalist), CFA Society Singapore University Ethics Challenge 2024 (Semi-finalist), Temasek-NUS Stock Pitch Competition 2025, Fidelity International Asia Stock Pitch Competition 2025

Eunoia Junior College   **Jan 2022 - Dec 2023**
GCE A-Level Examination, MOE ASEAN Scholarship

WORK EXPERIENCE

Seneca Technologies Pte Ltd   **May 2025 - Jul 2025**
Summer Analyst

- Conducted research on 10+ global ESG frameworks (e.g. ISSB, GRI, TCFD) to evaluate implications for financial reporting, investor transparency, and corporate capital allocation.
- Performed competitive benchmarking on 15+ ESG software providers, identifying market positioning, business models, and functional differentiators for ESG SaaS adoption across global markets.

KPMG Singapore   **Jan 2024 - Jun 2024**
Spring Intern, Personal Tax and Global Mobility Services

- Provided tax preparation services and ensured compliance with IRAS regulations while optimised tax positions for more than 170 multinational clients during tax peak season.

CO-CURRICULAR ACTIVITIES

NTU Investment Banking Club   **Aug 2025 - Present**
Sales & Trading Analyst

- Pitched an FX trade idea to long AUD/USD, incorporating macroeconomic and technical analysis.
- Pitched a rates trading strategy involving a 2s5s U.S. Treasury curve flattener, supported by interest rate outlook.

Nanyang Fintech Catalyst   **Aug 2025 - Present**
Quant Finance Analyst

- Built end-to-end portfolio Python model using CAPM regression, covariance analysis, and Markowitz optimization to maximise Sharpe ratio and visualise the Efficient Frontier.

Nanyang Capital   **Sep 2024 - Present**
Analyst

- Won an internal stock pitch competition with a buy call on CME Group (NASDAQ:CME), crafting a contrarian investment thesis and DCF model to derive a target price of US$332.96 (+25% Upside).
- Pitched a buy call on UnitedHealth Group (NYSE: UNH), highlighting structural tailwinds from value-based care and tech-driven cost optimization; built DCF model to derive a 18-month target price of US$ 525.39 (+48% Upside).
- Pitched a buy call on Abercrombie (NYSE:ANF), built DCF model; derived target price: US$190 (+25.7% Upside).

COMPETITIONS

NTU CEIT x Baringa Inter-Varsity Trading Case Competition 2025
Finalist

- Built a full-stack LNG trading model in 24 hours, integrating ARIMA forecasting, Monte Carlo stress testing, and linear-programming optimisation to maximise risk-adjusted returns.

ADDITIONAL INFORMATION

Certifications: Bloomberg Market Concepts, Bloomberg Finance Fundamental, ESG Financial Analysis
Skills: Bloomberg Terminal, Capital IQ, Financial Modelling, Due Diligence, Macro Research, R Studio, Python, SQL
Languages: English (Native), Mandarin (Native), Malay (Native), Spanish (Beginner)
Interests: Stock Trading, Long-Distance Running, Creative Content Design