

Ethan Tay

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EDUCATION

The Australian National University Feb. 2022 – Expected Dec. 2026
Bachelor of Actuarial Studies & Bachelor of Finance (Honours in Quantitative Finance)

- GPA: 6.375, WAM: 78.375.
- ANU CBE Prize for First Year Economics (Ranked 1st Overall in ECON1101 and ECON1102).
- Financial Sponsorships Director – FMAA; Marketing Director – Actuarial Society and ANU Quant Traders.

Radford College Feb. 2020 – Dec. 2021

- ATAR: 98.10

EXPERIENCE

ANU Investment Office – Investment Intern Feb. 2025 – Present

- Conducted an actuarial investigation of the University's Commonwealth Superannuation Account defined benefit liability supported by the University's Long Term Investment Portfolio.
- Developed stress tests to evaluate the funding level of the ANU's defined benefit liability under various economic scenarios involving inflation and return on investment.

McGrathNicol – Government Advisory Vacationer Jan. 2025 – Feb. 2025

- Completed 10 Annual Financial Desktop Reviews and Financial Viability Assessments for Federal and State Government Departments. Uplifted the existing financial review and assessment templates, reflecting greater depth of analysis and updated client requirements.
- Supported the development of proposals, creation of slide packs, and other client deliverables.

Evolve Capabilities – Business Analyst Mar. 2024 – Jun. 2024

- Created business processes that synthesised existing Department of Defence work instructions, contributing to organisational transformation by improving information management across Defence organisations.
- Developed a financial model in Excel that populated new employee leave requests and accurately projected weekly employee billable hours and company revenue.

KPMG – Management Consulting Vacationer Nov. 2023 – Feb. 2024

- Developed and presented two detailed case studies for senior clients by conducting desktop analysis and several expert interviews, providing insights on key client issues and solutions to similar challenges. These case studies informed part of the overall recommendation on how the clients' operations can be improved.
- Produced information packs, slide decks, and summaries, communicating key information to Department of Defence clients in a concise and deliberate manner.

CSIRO – Vacationer Dec. 2022 – Feb. 2023

- Completed an economic cost analysis on the invasive pest species coconut rhinoceros beetle (CRB).
- Modelled geospatial distributions and projected the range of financial losses in agricultural production dependent on the severity of spread and the introduction of (or lack of) control measures.
- The financial loss projections have been included in publications and multiple successful funding proposals.

EXTRACURRICULARS

ANU College Business & Economics – Casual Sessional Academic Feb. 2024 – Present

- Prepared and delivered Statistical Techniques tutorial classes to students each week, enhancing students' academic progress and satisfaction, and achieving an experience rating over 4/5.

ANU Student Managed Fund – Senior Risk Analyst Jul. 2023 – Jul. 2024

- Responsible as part of the fund for \$900,000+ worth of investments in a fund manager environment.
- Achieved the fund's investment objectives by analysing risks associated with candidate investments and those faced by the fund itself, ensuring the fund's compliance with the university's investment policy.

SKILLS & INTERESTS

Skills: Bloomberg Terminal, R statistical programming, Python, FactSet, Excel, VBA, Power BI, Canva.

Interests: Football, Fantasy Football Modelling, Sports Analytics, Gym, Basketball, Chess, & Guitar.