

Anthony Hsu

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RESEARCH INTERESTS

Applications of Quantum Computing in Finance (machine learning, optimisation, simulation), quantum hardware, quantum error mitigation, quantum error correction, human and machine decision-making.

ACADEMIC BACKGROUND

Ph.D. Decision, Risk and Financial Sciences 2020 - Present

[University of Melbourne](#), Australia

- Research in Quantum Finance, supervised by
 - [Dr. Nitin Yadav](#) (Principal Supervisor)
 - [Dr. M. Usman](#) (Co-supervisor)
 - [Prof. Carsten Murawski](#) (Advisory Committee Chair)

(Incomplete) M.Fin. Master of Finance 2019 - 2020

[University of Melbourne](#), Australia

- 175 credit points completed.

B.Com. Accounting and Finance; Honours in Finance 2015 - 2018

[University of Melbourne](#), Australia

- Thesis on *Approximation Complexity and Human Decision-Making*.
- Eric J Ingram Prize for Case Studies in Finance (FNCE90013).

EMPLOYMENT HISTORY

Finance Tutor 2019 - Present

[Faculty of Business and Economics](#), University of Melbourne, Australia

- Tutor for
 - Principles of Finance (FNCE10002)
 - Introductory Personal Finance (FNCE20003)
 - Corporate Financial Decision Making (FNCE20005)
 - Foundations of FinTech (FNCE30012)
- Marker (CMCE10001 and FNCE90057).

Research Assistant 2019 - 2021

[Centre for Brain, Mind and Markets](#), University of Melbourne, Australia

- Conducted experiments to study the effects of complexity and confidence on decision making.
- Unity, Tobii Pro, and Python development.

Partner 2015 - 2022

[Meiro International](#), Melbourne, Australia

- Supplier of workstations, rugged computers, servers, and printers to Australian businesses and educational institutions.