
EDUCATION

MPhys, University of Oxford (Balliol College) OCT 2022 – JUN 2026

- 2024-25 Sir William Markby Scholar of Balliol College for first-class exam performance (WAM 93%).
- 2024 Scott Prize for ranking 1st in final exams among cohort of 195 physics students.
- 2024 Conroy Prize from Balliol College for performance in physics subjects.
- 2023-24 Levitan Exhibitioner of Balliol College for first-class exam performance (WAM 88%).
- 2023 Practicals Commendation for excellence in laboratory work. 96% in second-year practicals.
- 2023 Ken Allen Prize for best practical work performance of Balliol College first-year physicists.

BAdvFin&Econ(Hons), University of Queensland (UQ) 2021 – 2021

- Completed first year of studies at UQ. Maintained perfect GPA of 7 (WAM 97%).
- UQ Vice-Chancellor's Scholar and Andrew N. Liveris Academy for Innovation and Leadership Scholar.

International Baccalaureate (IB) Diploma,

Queensland Academy for Science Mathematics and Technology (QASMT) 2018 – 2020

- Academy Dux and Valedictorian with perfect IB 45 score (99.95 national percentile).
- QCAA Distinguished Academic Achiever (best Queensland IB student) in 2020 QCE Awards.
- Queensland awards for school scientific reports: Science Teachers Association of Queensland Awards 2020 (1st place in both Senior Science & Senior Maths divisions); Australian Acoustical Society Queensland (Acoustical Bursary 2020); Australian Institute of Physics (Certificate of Excellence 2020); Royal Australian Chemical Institute (Senior Prize 2020).

Brisbane Grammar School (2014 – 2017) and Anglican Church Grammar School (2009-2013)

WORK & RESEARCH

Research Assistant, PaMIR, Department of Physics, University of Oxford JUL 2024 – PRESENT

- Interning with PaMIR group to: develop novel methods for measuring nanometre-scale optical displacements of fast targets and; create commercially viable instruments which employ these methods.

Financial Record Assistant, Kitney Consulting and Toolkit JAN 2021 – JUL 2024

- Digitised bookkeeping operations, conducted payroll management and produced financial reports.

IB Academic Mentor/Tutor, QASMT & Anglican Church Grammar School JAN 2021 – DEC 2023

- Provided study skills and academic support to high-performing Australian senior school physics students.

IB Tutor, Crimson Education JAN 2021 – JUN 2022

- Provided one-on-one online tutorials in physics & maths to IB students in Australia and overseas.
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LEADERSHIP & ACTIVITIES

- Co-president of Balliol College Undergraduate Research Physics Society 2024-25.
 - UQ Financial Management Association of Australia Marketing Director 2021.
 - QASMT Academy Captain 2020; QASMT Science Ambassador 2019.
 - AMEB Voice and Communication Certificate (High Distinction), Daphne Roemermann Memorial Award for highest score in Queensland 2018.
 - Balliol College rowing, rock-climbing and running; life member of the Oxford Union Society.
 - Liturgical assistant and member of Synod for Anglican Church of Southern Queensland.
 - Intermediate proficiency programming in Python, MATLAB and Wolfram Mathematica.
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