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## 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 1<sup>st</sup> 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 (1<sup>st</sup> 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)**

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## WORK & RESEARCH

### **Research Assistant, PaMIR, Department of Physics, University of Oxford**

**JUL 2024 – OCT 2024**

- 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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