

Oliver Stockdale
(he/him)
Curriculum Vitae

Personal Information

Place & Date of Birth: Durham, United Kingdom | 4 September 1997
Citizenship: Australian, British
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Website: oliver-stockdale.com

Qualifications

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| Mar 2021 | Master of Philosophy in Physics, The University of Queensland , Australia |
| Dec 2018 | Bachelor of Advanced Science (Hons. I) in Physics, The University of Queensland , Australia Exchange Program to University College London , United Kingdom |
| Dec 2014 | Queensland Certificate of Education, Grace Lutheran College , Australia |

Experience

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| Oct 2020 - May 2022 | Graduate Research Assistant, Kirchhoff-Institut für Physik, Universität Heidelberg , Germany Key responsibilities: <ul style="list-style-type: none">• Undertaking independent research and working within a wider collaboration to reach collective research goals• Modelling of experiments using computer simulations utilising coding and problem solving skills• Data manipulation and statistical modelling of both simulation data and experimental data• Scientific and non-scientific writing. Preparing and delivering research talks at seminars, conferences, and informal group meetings• Teaching duties, involving leading tutorials for advanced physics courses |
| Mar 2016 - Nov 2019 | Academic Tutor, The University of Queensland , Australia Key responsibilities: <ul style="list-style-type: none">• Leading tutorials for a range of undergraduate physics courses ranging from first year to third year classes• Preparation of tutorial materials, e.g., summaries of lectures, writing sample problems, and marking assignments such as problem sets and laboratory reports |
| Nov 2013 - Jul 2016 Jun 2017 - Dec 2018 | Team Assistant, Woolworths Supermarket , Australia Key responsibilities: <ul style="list-style-type: none">• Customer service, which included dealing with customer enquiries• Leading small teams• Organising the daily schedule of departments |

Service

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| Mar 2021 - May 2022 | Student Representative, Equal Opportunities Team, ISOQUANT, Heidelberg |
| Feb 2021 - May 2022 | Student Contributor, Physics World |
| Apr 2019 - Sep 2020 | Special Governance Committee - Education and Training, ARC Centre of Excellence in Future Low-Energy Electronics Technologies |
| May 2019 - Sep 2020 | Chair, UQ Bose-Einstein Condensate Journal Club |
| May 2019 - Sep 2020 | Volunteer, UQ Physics Museum |

Scholarships and Awards

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| Jan 2021 | Recommendation for Dean's Award for Outstanding Higher Degree by Research Thesis, The University of Queensland |
| Jun 2019 | Runner-Up, School of Mathematics and Physics 3-Minute Thesis Competition |
| Apr 2019 - Sep 2020 | Research Training Program Scholarship, Australian Government |
| Feb - Mar 2019 | Australian Research Council Centre of Excellence for Engineered Quantum Systems Work Experience Scholarship |
| Dec 2018 | Best Poster by an undergraduate student, FLEET Annual Meeting |
| Jun 2016 | The University of Queensland Student Exchange Scholarship |
| 2015 - 2017 | Student Research Scholarship, The University of Queensland ($\times 4$) |
| Jul 2015, Jul 2018, Dec 2018 | Dean's Commendation for Academic Excellence, The University of Queensland ($\times 3$) |
| Nov 2014 | Runner-Up Dux of Grace Lutheran College |

Referees

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| Priv.-Doz. Dr. Martin Gärtner | Prof. Matthew J. Davis |
| Group Leader | Head of Physics |
| Universität Heidelberg | The University of Queensland |
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