

Curriculum Vitae

David Lawton

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Personal Details:

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Education:

Trinity College Dublin, BA Theoretical Physics. Summer 2023 Grade - 1, 70%. Summer 2024 Grade - Pass at Reassessments, 67% (Introduction to Group Theory failed on first attempt.)

Relevant Modules:

- Quantum Mechanics I & II
- Advanced Classical Mechanics I & II
- Classical Field Theory, Electrodynamics
- Statistical Mechanics I & II
- Condensed Matter I & II

Other modules can be found in list of modules attached.

Work Experience:

No research experience in Physics to date.

Awards/Acknowledgements:

- Achieved Bronze Gaisce Award.
- Earned maximum points in LC 2022, including H1's in Maths, Physics, Applied Maths.
- Received Exhibition Scholarship from TCD

Skills

Software/Tools: Experience in use of Mathematica, GIMP, Linux, as well as proficiency in Latex, Jupyter
Programming: Experience in Python, including numpy, pandas and matplotlib packages, as well as some object-oriented programming experience.

Miscellaneous

[Trinity College Dublin] Theoretical Physics Student Association, *Member* (2022-2024)