

Curriculum Vitae.

David James Lawton

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1 Personal Details:

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2 Education:

- 2008 - 2016: Scoil Barra Naofa, Beaumont.
- 2016 - 2022: St Francis College, Rochestown. LC 2022, 625 points.
- 2022 - Present: Trinity College Dublin, BA Theoretical Physics.
 - 2022/23 Grade - 1.
 - 2023/24 Grade - Fail - Re-assess at Supplemental Exams. (One repeat, II-1 expected)

3 Work Experience:

- June → August (2022): Maryborough Hotel and Spa, kitchen porter.
- August → September (2023), May 2024 → Present : Fota Island Resort, food and beverage assistant.

My experience in the hospitality industry really improved my ability to work as part of a collaborative effort, as well as the ability to take initiative myself, and communicate with consumers.

4 Awards/Acknowledgements:

- Fundraised for HOPE during Second-Level Education (2019).
- Completed Young Mariners Program at KOEC (2020).
- Achieved Bronze Gaisce Award (2020).
- Earned maximum points in LC 2022, including H1's in Maths, Physics, Applied Maths, Chemistry and Biology.
- Received Entrance Exhibition Award from TCD (2023).

5 Skills

- Word/Excel proficiency.
- Maths/physics, graphing and computation skills in Python.
- Some Mathematica experience.
- Latex proficiency.
- OriginLab proficiency.
- Recently, learning Quantum Mechanics and Group Theory in my free time.

I have gained most of these skills over the past two years of my course. Some of the basic Python code I have written can be seen at <https://github.com/DavidLawton04/VSCode>. Of course, I would jump at the chance to improve my current skills, or add new ones.

6 Referees:

- Prof. Chaolun Wu - Teaching Fellow at TCD School of Maths. (WUCH@tcd.ie)