



Finn Gagliano, MSc

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in LinkedIn

🌐 Personal Website






Education

- 2023 – 2024  **MSc Particles, Strings and Cosmology, Durham University**
Postgraduate Taught Masters
- 2019 – 2023  **MSc Mathematics and Computer Science, Durham University**
Undergraduate Integrated Masters
Thesis title: *Special Holonomy Manifolds in String Theory & M-Theory Reductions*
Supervised by Professors A.P. Braun, A. Donos





Research Interests

- Geometry  Calabi-Yau Manifolds, G_2 Manifolds, Geometric Flows
- String Theory & M-theory  Compactifications, Dualities, AdS/CFT



Academic Experience

- 2023  **Future Mathematician International Summer Camp** held at USTC Hefei, China, funded by a USTC Fellowship. *Gave a talk on Calabi-Yau manifolds.*
- 2022  **Summer Project** on Cohomology of Calabi-Yau Manifolds
Supervised by Professor A.P. Braun, Durham University
-  **Zero Gravity** mentor for a female high-school student from a low-income background to support their journey to university. Now studying Mathematics at the University of Leeds.
- 2021  **Teaching Assistant** for Theory of Computation tutorials, Durham University
-  **Quantum Technologies Summer School** at University College, London (UCL)

Employment

- 2020 –  A-Level Tutor in Mathematics
- 2021  Software Engineer Intern, ARM
- 2019  Software Engineer Intern, ARM
- 2018 – 2019  Software Engineer, StarLeaf

Skills

- Languages  Fluent: English
Intermediate: Japanese
Elementary: Italian, Mandarin
- Coding  Python, Java, SQL, \LaTeX

References

Available on Request