



# Finn Gagliano, MSc

✉ finngagliano30@gmail.com



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,  $\text{\LaTeX}$

## References

Available on Request