

THOMAS DOSIO

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Personal Statement

A hard working, determined individual currently in their first year studying Mathematics at the University of Edinburgh. A team player, with a logical approach to problem solving, looking for a chance to learn more about artificial intelligence and the maths and computer science that lie behind it, in further study.

Skills Summary

- Communication skills.
- Good at working in teams.
- Fascination for maths and computer science.
- Eye for detail and precision.
- Logical and rational mindset apt at figuring out new solutions to complex mathematical problems.
- Dedicated and hard worker.
- Interest in Artificial Intelligence and desire to learn more about it.
- Punctuality
- Proficiency in coding with both functional and object oriented languages
- Competence in Haskell
- Limited competence in Java, html, css, Scratch, python

Education

- 2024-2028 Undergraduate Degree in Mathematics, University of Edinburgh
- 2019-2024 European School of Varese
Passed the European Baccalaureate with a grade of 97.62 out of 100.
- 2015-2018 Istituto Rosetum
- 2012-2014 Scuola Primaria di Gemonio

Experience

- 3 years doing free charity work
- Participated in a two week work experience at the European Commission's Joint Research Centre working with internationally recognised scientists and taking advantage of the centre's cutting edge technology and laboratories to produce a research project on the alternatives to animal testing and the development of alternative methods in June 2022

Awards and Acknowledgements

Took the online course Code Yourself! Introduction to Programming by the University of Edinburgh in August 2024

I graduated from the European School of Varese with summa cum laude, and my final mark was 97.62/100, the highest grade in the school by over 4 percentage points in July 2024.

Successfully completed the course: Introduction to University Mathematics - Pre-Calculus offered by the Polytechnic of Milan in December 2023

Speak Spanish to a B2 level as certified by the Istituto Cervantes after taking an exam in March 2023. Also speak mother tongue English and Italian and studied French to a professional level at school.

Reached the semifinals at the Climate Science Olympiad, an international competition organised by Climate Science in partner with the University of Cambridge, the University of Oxford and the United Nations, arriving in the top 1% of all the people who applied in my age group in August 2022

References available on request