

Aristide Launois

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ABOUT ME

I am a hard-working and dedicated person, consistently striving above expectations. I am currently in attendance at the University of Edinburgh, studying Maths in the fifth year. I am also bilingual, knowing both French and English fluently due to having French heritage.

I have been playing piano since I was 6 years old, with my dedication and passion for it allowing me to achieve my Grade 6 qualification. I am also an avid swimmer as well as a water polo player. I have a passion for learning and problem solving finding interest in attending maths conferences and doing the occasional logic puzzle.

EDUCATION

Masters in Mathematics

2026

University of Edinburgh, Edinburgh, United Kingdom

- ✓ *Degree Classification*: First (predicted)
- ✓ *Dissertation*: Dissertation title here
- ✓ *Bachelor's group project*: Algebraic Coding Theory
 - We designed a short course on algebraic coding theory where I focused primarily on the proof of the MacWilliams' identity for which we were awarded a first.

Secondary Education

Simon Langton Grammar School for Boys, Canterbury, United Kingdom

- ✓ *EPQ*: I also completed an Extended Qualification Project on 'A computational analysis of the 4 colour theorem', in which I received an A.
- ✓ *A-Levels*: I received 4 A-Levels, studying Maths, Further Maths, Economics and Computer Science, all at A*.
- ✓ *GCSEs*: I received 11 GCSE's, 3 8's and 8 9's, including English, Maths and Core Sciences.

SKILLS

Computational

- ✓ **Python**:
 - Completed a handful of python projects using Jupyter notebooks throughout my degree, including a large project for Honours Differential Equations modelling strange attractors, for which I was awarded full marks.
 - Designed a small mathematics quizzing application using a simple SQL database for my Computer Science A-Level final project.

Languages

- ✓ **French**: Mother tongue
- ✓ **English**: Second language

EXPERIENCE

AESIM "Flavours of Representation Theory" conference participant

Jul 2025

North-Eastern Hill University, Shillong, India

- ✓ Attended short courses on:
 - Representation theory of bound quiver algebras

- Representation theory of lie algebras
- Representation theory of finite Coxeter groups

LMS Summer School

July 2025

Bath, England

- ✓ Participated in the summer school including a number of short courses and colloquium talks on various topics including topological solitons and knot theory.

Math IntroSeries Course 1

June/July 2025

Online

- ✓ Attended a short online course titled "Generalized Weyl Algebras and their Representations" by Professor Samuel Lopes.

Retail Sales Assistant

Jun 2023 - Nov 2023

Edinburgh News, Edinburgh, Scotland

- ✓ Entrusted with a key holder position.
- ✓ Organised the sale and delivery of newspapers on a daily basis.
- ✓ Individually responsible for the entire shop for full days.

REFERENCES
