

Nils Rafael Lars COUTANT

Undergraduate student in Physics

✉ nils@coutant.xyz

📞 +33 7 63 01 53 61

🎂 17th April 2005

🗣 French, Swedish

🚗 Driver's license (Category B)

🌐 [linkedin.com/in/nils-coutant](https://www.linkedin.com/in/nils-coutant)

🐙 github.com/nilsct

LANGUAGES

French Native

English Fluent

Spanish Upper intermediate

Swedish Intermediate

SOFT SKILLS

Hardworking

Curious

Thorough

Self-taught

INTERESTS

Badminton

Theoretical physics

Cooking

Discovering new cultures



WORK EXPERIENCE

Teaching Assistant - EPFL

2024 - 2025

Three courses: Advanced Thermodynamics, Linear Algebra, Information Computation and Communication

- Answered students' questions during practical sessions and online
- Graded exams and assignments
- Explained exercises during a lecture



EDUCATION

Imperial College London

2025 - 2026

Third year exchange
London, United Kingdom

EPFL (École Polytechnique Fédérale de Lausanne)

2023 - 2026

Bachelor's degree in Physics
Lausanne, Switzerland

Lycée du Grésivaudan Meylan

2020 - 2023

French Scientific Baccalauréat
Graduated with High Honors (Mention Très Bien avec les Félicitations du jury)
Specializations: Mathematics, Physics and Chemistry
Elective: Advanced Mathematics
Meylan, France



SKILLS

- Scientific report writing with LaTeX
- Basic knowledge of physical numerical simulations
- Data processing using MATLAB and Python (Matplotlib, NumPy)
- Self-taught in object-oriented programming (Kotlin, Python, C++) and published of a Bot verified by Discord