

# Nils Rafael Lars COUTANT

Undergraduate student in Physics

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🎂 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](https://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