Colin **Coërchon**

Looking for a 6-month internship <u>abroad</u> starting in April 2025

About Me

I am currently a student in the **Master 2 MVA program at ENS Paris-Saclay**, as part of a double degree with my final year of **engineering school at ENSIIE**, specializing in applied mathematics.

Eager and motivated, I will be attentive and fully dedicated to the projects entrusted to me.

Contact Information

- Born on 18/03/2002, 22 years old
- colin.coerchon@ens-paris-saclay.fr
- 07 69 63 46 34
- Les Ulis (91), France
- Colin Coërchon
- ColinAlAskA
- Personal website
- Driving license

Foreign Languages

- French - Native Language
- English - B2 Level

Programming Languages

Advanced level :

Python | R | LaTeX | OCaml | Julia

Intermediate level :

Scilab | SQL | Dart (Flutter) | C / C++
Java | HTML / JavaScript

Qualities

Curious | Persistent | Pedagogical
Passionate | Tolerant | Cheerful

🎓 EDUCATION

2024 – 2025	**Master M2 MVA** *ENS Paris-Saclay* Master's degree in Applied Mathematics, Machine Learning, and Data Science.	📍 Gif-sur-Yvette (91)
2022 – 2025	**Engineering School** *ENSIIE* Second year, specializing in applied mathematics. **4th out of 143** in the first year.	📍 Évry (91)
2022 – 2023	**Mathematics Bachelor's Degree** *University of Évry - Paris-Saclay* **With Honors**, class valedictorian.	📍 Évry (91)
2019 – 2022	**Preparatory Classes** *Lycée Joffre* MPSI – MP* classes, specializing in computer science.	📍 Montpellier (34)

💼 WORK EXPERIENCE

Since 2023	**Private Tutoring** *Easy Studies and Anacours* Private tutoring in mathematics, given several times a week to high school and college students (up to BAC+2). **+230 hours** for Easy Studies, and **+50 hours** for Anacours.	📍 Paris (75), Évry (91)
2023	**First-Year Internship at ENSIIE** *Easy Studies* Internship for **8 weeks**. Internship report: link Design and development of a new mobile application for the company.	📍 La Norville (91)

📖 ACADEMIC PROJECTS

On my website : `https://coerchon.iiens.net`

2024 **ENSIIE Project**	Regularized regression, Machine Learning, and Operations Research. R and Python. 2nd year at ENSIIE : link 1, link 2, and link 3.
2023 **ENSIIE Project**	Functional Programming. <u>Ocaml</u>. 1st year at ENSIIE : link.
2022 **TIPE**	"Trajectory optimization in a simple environment" During preparatory classes. <u>Python</u>. Shared on the website *Progresser-en-maths* : link.

☀ HOBBIES AND INTERESTS

- **Chess** ♟: Great enthusiast, and regular player.
  - ↪ 1793 FIDE Elo, ≈ 2000 Elo on *Chess.com*.
  - ↪ **President** of the ENSIIE chess club.

- **Running** 🏃: Very regular runner (≈ 40 km/week).
  - ↪ Illkirch Half-Marathon 2024.
  - ↪ 10 km HOKA Paris 2024.

- **Hiking** ⛰: Trekking and hiking in the high mountains.