

Antonin PERONNET



Age: 21

Contact

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- 📍 Paris (Palaiseau)
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Skills

- **Programming Languages:** Rust (tooling & macros) Python, C, HTML, JS, CSS
- **Machine Learning:** scikit-learn, spaCy, nltk, PyTorch
- **Tools:** Git, Linux, Docker, Typst, LaTeX

Languages

- French (C2)
- English (C1)
- German (B1)

Interests

I love to dive deep in the things I learn, and I rarely give up on hard problems.

At the moment, my interests cover information theory, open source, complex data visualization, writing poems and juggling

Education

- **09/2024 Engineering Cycle at Télécom Paris**
Specialisation in NLP and Human-Computer interaction.
Research Track with a researcher in NLP
- **09/2022 Preparatory classes at Lycée Descartes, Tours**
MP2I (Mathematics, Physics, Engineering, and Computer Science) and MPI (Mathematics, Physics, Computer Science).

Professional and associative experience

- **09/2024 President of P.I.A.F**
Association named *Pour une Intelligence Artificielle Fiable* dedicated to training students in technical aspects of AI Safety. I have organized conferences and ran a weekly reading group on SOTA AI papers.
- **06/2024 Human formation internship**
1 month internship in a german farm.

Projects

- **01/2025 Procedural gometry generation of plants**
1 month project. Generation of 3D meshes of plants with statistical method and graph algorithms.
- **10/2024 LLM watermarking**
Side project: adding a watermark to LLMs generation using information theory.
- **09/2024 Modeling the graph of French Law**
1 year research project. Text mining on the french law for graph knowledge-base induction.
- **05/2024 Hackaton: IA risk mitigation**
I attended the hackaton “AI x Democracy” of Apart-Research
- **02/2024 Temporal graph exploration project**
Creation of interactive tooling to process, explore and analyse time-dependent graphs.