

FÉLIX

YVONNET

NORMALIEN ÉLÈVE AT THE ENS PARIS-SACLAY

CONTACT INFO

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GitHub	https://github.com/Felix-Yvonnet

ABOUT ME

I am currently a student at the ENS Paris-Saclay in Computer Science. I am looking for an internship in a laboratory.

EDUCATION

Master 1 MPRI (toward master degree) <i>École Normale Supérieure (ENS) Paris-Saclay</i> (computer science: from foundation to programming) <ul style="list-style-type: none">• equivalent to fourth year university• <u>global curriculum</u>: SAT solvers, category theory, analysis• <u>additional courses taken</u>: deep learning, probabilistic algorithms...	2023-present
Licence 3 (equivalent to bachelor degree) <i>ENS Paris-Saclay</i> <ul style="list-style-type: none">• ranked first at "Second Concours"• <u>global curriculum</u>: logic, programming, architecture and algorithms• <u>additional courses taken</u>: algebra, statistical learning, proof assistants...	2022-2023
CPGE MPSI → MP* <i>Lycée Fénélon Paris</i> <ul style="list-style-type: none">• a 2 year intensive preparation for selective exams• <u>global curriculum</u>: an overview of modern sciences, focused on mathematics, physics and computer science	2020-2022
BACCALORÉAT SCIENTIFIQUE <i>Lycée Olympe-de-Gouges Noisy-le-Sec</i> <ul style="list-style-type: none">• Equivalent to High School Diploma or A-levels in science subjects• "Mention très bien" : equivalent to grade A or above	2020

SKILLS

Programming skills

- Very familiar with OCaml, Python, \LaTeX .
- Proficient user of C, Rust, SQL, Shell Script, Coq.
- Familiar with x86_64 and Ic-3 Assembly, Scala, Lean.
- Basic knowledge in Go, Lisp, Lua.

Linguistic skills

- Native speaker in French
- Good command of English (**IELTS** C1 certification)
- Basics conversational level in Spanish
- Beginner in Latin and Korean

PROJECTS

A 2 month internship

2023

LaBRI | Bordeaux

- Adapting the restart method from SAT solvers to program synthesis
- Under the supervision of [Nathanaël Fijalkow](#) and [Théo Matricon](#)
- Project [ProgSynth](#) available on GitHub

Different projects

2022-2023

Most available on [my GitHub](#)

- Mobile App for phone synchronisation in group
- SAT solvers in OCaml, Rust and Lisp
- Age of Empire-like game in Scala
- An app to help students find internships
- Neural network visualisation for MNIST
- Automatised shortcut recommendation in Shell Script
- Build my own linux shell in C
- Coding of many compilers in OCaml, C, Rust and Python

HOBBIES

Sport

Fencing for 11 years
Badminton for 3 years

Art

Saxophone for 9 years
Beginner in piano

REFERENCES

**Stéphane
Demri**

Tutor

Senior researcher, CNRS
demri@lsv.ens-cachan.fr
<https://cv.hal.science/stephane-demri>

**Thomas
Chatain**

Referent teacher in M1

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