

FÉLIX

YVONNET

CONTACT INFO

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ABOUT ME

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

EDUCATION

Master 1 (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
SECOND CONCOURS <i>School entrance exam ENS Paris-Saclay</i> <ul style="list-style-type: none">• Changed my status to French "fonctionnaire"• ranked first	2023
Licence 3 (equivalent to bachelor degree) <i>ENS Paris-Saclay</i> <ul style="list-style-type: none">• global curriculum : semantic, programmation and algorithms• additional courses taken : algebra, statistical learning, proofs assistants...	2022-2023
CPGE MPSI → MP* <i>Lycée Fénélon Paris 6</i> <ul style="list-style-type: none">• a 2 year intensive preparation for selective exams• global curriculum: an overview of modern sciences, focused on mathematics, physics and computer science	2020-2022
BACALORÉAT 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 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

2020-2023

Most available on my GitHub

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

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
<http://www.lsv.fr/~demri/>

**Thomas
Chatain**

Referent teacher in M1

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