

THOMAS SAUVAGE

SECOND-YEAR STUDENT (M1) AT
ECOLE POLYTECHNIQUE

SKILLS

Computer programming

- Programming since 2013 (when I was 11 years old)
 - in **Python** since 2018 (when I was 15 years old)
 - in **Ocaml** since 2020
 - in **Java** since 2023
- Websites development
 - in **HTML&CSS** with a **Django** (Python) backend
 - in **Typescript React** for the Binet Réseau (computer science association of Ecole Polytechnique)
- **Cybersecurity**: Asymmetric & symmetric cryptography, hashing, post-quantum, use of a password manager and a physical key (YubiKey)

Tech

- Electronics & computer science: Creation and repair of computers, ergonomic keyboards...
- 3D printing

Artistic

- Photography: Portrait, landscape, astrophotography...
- Photo editing: **Photoshop**
- Video editing: **Premiere pro**
- Guitar

Languages

- Native language: **French**
- Proficient: **English**
- Advanced: Spanish

Certifications

- Drone pilot license
- First aid certificate (PSC1)

EDUCATION

Date	School	Remark
2022 - ...	Ecole Polytechnique	France top-ranking engineering university
2020 - 2022	Preparatory classes (MPSI & MP*)	At Lycée Marcelin Berthelot
2020	Scientific 'Baccalauréat'	High school leaving exams. With highest honors

EXPERIENCE

BINET RESEAU • WEB DEVELOPER • MAY 2023 - TODAY

- Computer science association of Ecole polytechnique
- Development of a food stock management website in Typescript, React and Adonis

FRENCH ARMY • OFFICER, TEACHER & TUTOR OF MATHEMATICS, PHYSICS AND COMPUTER SCIENCE IN PREPARATORY CLASSES • SEPTEMBER 2022 – APRIL 2023

- Officer training
 - **Command** training
 - **Project management**, especially in times of **crisis**
 - **Rigor**, exemplarity
- Teacher in military high school: Pedagogy, **teamwork**

PHOTOGRAPHER FOR "LA MOUETTE BAILLONNEE" • 2017 – 2018

- Student newspaper
- Technical direction of interviews



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