THOMAS SAUVAGE

EXPERIENCE

SOFTWARE ENGINEER
Free – Iliad Group
Jun – Sept 2024

- One of the leading European **telecommunication** & internet service provider
- **Frontend** & **Backend** development
- Developing a tool used to train a picture segmentation **AI**

OFFICER & TEACHER IN A HIGHER MILITARY SCHOOL
French Army
Sept 2022 – April 2023

- Officer training
  - **Command** training
  - **Project management**, especially in times of **crisis**
- Teacher of Mathematics, Physics and Computer Science in a higher education military school: Pedagogy, **teamwork**

VOLUNTEERING

PRESIDENT & SYSTEM ADMIN
Binet Réseau
May 2023 – Today

- **Computer science** association of École polytechnique
- Leading a **team of 30** people
- Managing **100+ websites for 1000+ users**
- Awarded: **Outstanding leadership** & **investment**

WEBMASTER & PHOTOGRAPHER
Binet Photo
November 2023 – Today

EDUCATION

Date	School	Remark
2022 - 2025	École **Polytechnique**	France top-ranking engineering university.
2020 - 2022	Preparatory classes (MPSI & MP*)	At Lycée Marcelin Berthelot.

SKILLS

Computer programming
- **Programming** since 2013 (when I was 11 years old)
  - **Python**, Ocaml, Java, **C**, **C++**, **Go**, HTML&CSS, TypeScript, JavaScript, React, Node.js, AdonisJS...
    - AI, theorical computer science
- Work in teams with **git**, **GitHub**, **GitLab**
- **System administrator**: **DevOps**, **CI/CD**, Proxmox, **Docker**...
- **Cybersecurity**: Usual and post-quantum cryptography, hashing, password manager and physical security keys (FIDO2)

Soft skills
- **Leadership**, teamwork, public speaking, conflict resolution, **decision making**
- **Project management**, problem solving, time management, creativity, **initiative**

Languages
- Native language: **French**
- Proficient: **English**
- Intermediate: Spanish

CAMBRIDGE ENGLISH TEST (LINGUASKILL) – SCORE : 180+/180
University of Cambridge
November 2024

THOMAS.SAUVAGE.2022 @POLYTECHNIQUE.ORG

SAUVAGE.PM

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