

Romain Baudet

IT ENGINEER · CYBERSECURITY

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EDUCATION

Polytech Nice-Sophia

MASTER OF COMPUTER SCIENCE

Specialization in **Cybersecurity**

Sep. 2018 - Sep. 2023

Lycée Louis Lachenal

BACCALAURÉAT SCIENTIFIQUE

Specialization in **Informatique et sciences du numérique**

Sep. 2015 - Jun. 2018

EXPERIENCE

Ekinops (contractor at Alten)

VULNERABILITY MANAGEMENT

Sophia Antipolis

Sep. 2023 - Mar. 2024

- Cybersecurity team of [Ekinops](#)
- Position: Vulnerability management
- Technical environment: python, bash, unix, SQL, git, gitlab ci/cd
- Achievements: Detection and fix of vulnerabilities within the SLA, Automation of tasks that can be automated, improvement of the vulnerability management process

NXP semiconductors

EMBEDDED DEVELOPPER (END OF STUDIES INTERNSHIP)

Mougins

Mar. 2023 - Sep. 2023

- Microprocessor security architecture team of [NXP semiconductors](#)
- Position: Embedded developer
- Technical environment: C, C++, Makefile, CMake, git, Bitbucket
- Achievement: Proof-of-concept of a PSA-compliant system running on an NXP microprocessor

PERSONAL PROJECTS

Capture the flag

- I like playing challenges of the CTF (Capture the flag) format. If you don't know about it, CTF "is an exercise in which participants attempt to find text strings, called "flags", which are secretly hidden in purposefully-vulnerable programs or websites." ([more here](#))
- I play such challenges on websites such as [Root-Me](#) or [Hack the Box](#) where one can play such challenges any time they want and where new challenges are regularly added, but I also sometimes participate to CTF events, where participants are teaming up to beat as many challenges as possible in a given time. I've participated to [Nahamcon CTF 2023](#) where I placed 336th out of 2686 teams (I played alone), and [osu!gaming CTF 2024](#), teaming up with some friends and getting 25th place out of 984 teams.

SKILLS

Programming Languages

Good knowledge: Python, Bash, Java, C

Moderate knowledge: Javascript (Angular framework, express.js framework), PHP

Few knowledge: C++, Scheme (LISP), Rust

Cybersecurity

Networking, pentesting, cryptography, OSINT, reverse engineering. Studied basics in school and learned more by my own

LANGUAGES

French

Native language

English

Proficient (905/990 at the TOEIC exam)

Italian

Intermediate, studied in middle school and high school