

Nemo D'ACREMONT

Internship Opportunity: Developer

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EDUCATION

ENSEIRB-MATMECA, Talence, FR | *MS in computer science* 2023 - Jul 2026

- Relevant Coursework: Agile methodology, **Gitlab**, Academic projects, Software Engineering

SKILLS & INTERESTS

Hard Skills VM, **Unix**, Scripting, back and front Web technologies, NodeJS, GitLab, CI/CD

Soft Skills Curiosity and eagerness to learn, **Team collaboration**, **Enthousiast** at work

Language French (mother tongue), English (fluent written and spoken, 6.5 IELTS B2)

EXPERIENCE

Cybersecurity research intern

May 2025 - Oct 2025

LaBRI

Talence, FR

- Designed and build in a team of 3 developers a Zero Trust system in **Typescript** and **Go**
- Created reproducible environments and VM using docker and virtual machines

Association commitment

May 2024 – May 2025

Eirbware, Unlock, GCC and BDA

Talence, FR

- Led a team of 6 students to create an architecture up to the production of a **Docker** driven server, enhancing security and scalability.
- Architected and built [Occult'eirb full-stack website](#) with Svelte, **ExpressJS**, HTML, CSS and PostgreSQL
- Improved web security by creating [Protect](#), a **PHP** OAuth add-on for static sites
- Organized and supervised with a team a CTF in collaboration with the French Army, ended up **managing 40+** on-site participants

Tutoring

Oct 2024 – Dec 2024

ENSEIRB-MATMECA

Talence, FR

- **Tutored** 10+ students in **Bash** and **C**, ending with a 100% pass rate to the tests

PROJECTS

Open source contribution | [Telmate/terraform-provider-proxmox](#)

- Contributed to the **open source** third-party proxmox SDK for **Go** by fixing bugs, fixing tests, submitting features and enhancing documentation
- Enhanced the Terraform proxmox provider by adding new CT templates and SDN resources

Lego website academic project | git.dacremont.xyz/ndacremont/lego

- Led a team of 5 students to design and build a web service about legos using NodeJS, HTML, CSS, Typescript and PostgreSQL

Homelabing

- Architected and managed a homelab to self-host services using docker, kubernetes, proxmox and wireguard

Network driver in Rust for Linux | github.com/NemoDacremont/linux

- Designed and built in a team of 7 students a driver for the RTL8139 network card in **Rust**
- Improved the development speed of the team by 50% by maintaining a **CI/CD** pipeline and automations