CYBERSECURITY END-OF-STUDIES INTERNSHIP

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PROFILE

Currently in my final year of an engineering degree specializing incybersecurity at EPITA, I am seeking a **6-month end-of-studies internship**, starting between **February and May 2027** to contribute to the resilience of European information systems, automating processes within an SRE or cybersecurity team..

SKILLS

Soft skills	Technical communication, rigor, dynamism, proactivity
Systems	Linux, Windows, Bash, PowerShell, C
Automation & DevOps	Ansible, Terraform, Docker, Kubernetes, Proxmox, Git
Security & Threat Intel	SIEM : Graylog, EDR : HarfangLab, IDS/IPS : Suricata, PKI, CTI
Scripting & Development	Python, Rust, C++, C#, Java

PROFESSIONAL EXPERIENCE

R&D Software Engineer Intern @ Dowsers 6 months - 2025
Contributed to the development of a **Solidity** smart contract audit software backed by a formal verification engine.

- **Designed** a Solidity to Boogie translator : 4 major versions, and **refactored** the C# core application : codebase reduced by half.

Student Job in Catering @ Groupe Bertrand 4 months - 2024/2025
Rigor, customer relations, and teamwork under high pressure.

PROJECTS

Lab – Active Directory, Firewall, IDS/IPS, SIEM, PKI – Present

- OpenStack infrastructure using Ansible : hardened Windows AD, DMZ,pfSense/Squid firewall, Suricata IDS/IPS, Threat Intelligence.
- SIEM/PKI stack, HarfangLab EDR, rules,**MISP**, offensive vulnerability mapping tests.

Personal Homelab – Proxmox, Terraform, Kubernetes –Present
Personal Proxmox infrastructure provisioned via **Terraform**, hosting a**Kubernetes** cluster.

- IoC centralization via **MISP**, **SBOM** audit, and **CTI/ASM monitoring dashboard** in Python covering published CVEs and their patches.

Attack Defense | Purple Team & Enowars Administered a vulnerable infrastructure subjected to a succession of attacks.

- **Real-time remediation** and reactive hardening, followed by the drafting of an **incident report** for non-technical decision-makers.

Kyndryl Hackathon – AI & Cyber Crisis Management Cyber crisis management assistance tool for SMEs, leveraging a **RAG** architecture and an **MCP** server to generate strategic recommendations.

EDUCATION

Systems and Networks Security Major - SRS, EPITA Engineering School, Paris Expected Graduation 2027
Cross-functional cybersecurity training : networks, forensics, governance, observability, virtualization, pentest, SecOps, CTF, IaaC, RAG, incidentresponse.
Semester Abroad, Dorset College, Dublin Jan - Jun 2024
Lycée Chaptal, Computer Science Major - NSI, Paris 2019 - 2022

EXTRACURRICULAR ACTIVITIES

Volunteering : Rust open-source development, supervision ofan integration weekend for 800 people, cyber association at EPITA
Additional Training : enrolled in the upcoming IHEDN session, Stormshield firewall certification in progress
Professional Events : FIC, Eurosatory, VivaTech, AWS Summit, Le Hack
Interests : reading, geography, sports like tennis, climbing, swimming
Languages : French : native speaker, English : TOEIC 920