Thibaut **Fontaine**

CYBERSECURITY ENGINEER · SYSTEM ADMINISTRATOR

Bordeaux / Paris

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Summary

I have developed a strong expertise in Linux integration and infrastructure automation using Ansible and Kubernetes. Driven by curiosity and a DevOps culture, I am now eager to apply my skills to large-scale scientific space projects. I am highly motivated to contribute to the ESA Datalabs evolution at ESAC, specifically in bridging on-premises infrastructures with hybrid-cloud solutions.

Education

Computer engineering diploma
Paris, France

EFREI - ENGINEERING SCHOOL OF DIGITAL TECHNOLOGIES
Graduated in Nov. 2024

- Specialization: Information Systems Security

Associate degree in computer science
Paris, France

IUT D'ORSAY - PARIS-SACLAY UNIVERSITY
2015 - 2017

- Two-year degree in Computer Science, with a specialization in Networking.

Experience

Capgemini
Bordeaux - France

CYBERSECURITY ENGINEER - (POSTGRADUATE)
Nov. 2024 - Present

- **Schneider Electric R&D - DevOps** *June 2025 – Present*
  - Deployed and managed self-hosted GitHub runners across a hybrid infrastructure (On-premises & Azure), optimizing build performance and security for development teams.
  - Automated server provisioning and configuration using Ansible, standardizing environments and reducing manual setup time.
  - Engineered CI pipelines using Github Actions.
  - Developed Python automation scripts to eliminate repetitive administrative tasks.
  - Modernized build systems by migrating legacy projects to CMake and Conan, improving dependency management and compilation speed.
  - Provided Level 2/3 technical support to engineering teams.

Capgemini
Bordeaux - France

CYBERSECURITY ENGINEER - (PREGRADUATE)
Oct. 2022 - Nov. 2024

- **Capgemini - SOC Analyst** *Jan. 2024 – Apr. 2025*
  - Triaged and investigated security incidents across EDR, XDR and SIEM platforms.
  - Executed end-to-end incident response (Containment, Eradication, Recovery).
  - Engineered and fine-tuned detection rules to reduce false positives, signicantly improving the efficiency of the monitoring infrastructure.
  - Wrote comprehensive forensic reports for client cybersecurity teams, translating technical logs into actionable remediation steps.
  - On call-duty a week per month. Mentored junior analysts on investigation methodologies.

- **BNP Paribas - SecOps Analyst** *June 2023 - Dec. 2023*
  - Member of the Operational Security Team.
  - Access rights management.
  - VoIP Project Management.
  - Processing DLP alerts from L1 to L2.

- **ADBM - Integration of a secure Information System** *Jan. 2023 – May 2023*
  - Study and Integration of a secure administration workstation.
  - Hardening Debian and Redhat workstations.
  - Deployment of various servers using Ansible playbooks (RedHat IDM, Satellite, SMTP Postfix with IMAP overlay, SFTP, Nextcloud).

Internship French Army Ministry
Paris - France

ARMIES MINISTRY
Sept. 2021 - Apr. 2022

- Integration of a data diode within an information system.
- Unilateral data transmission.
- Proof of concept of data diode integration with associated issues (data integrity and data loss).
- Realization of tests and performance study.

Skills & Certificates

Infra & Cloud	Docker, K8s, Proxmox (homelabbing)	2025	**CKA**, Linux Foundation
Automation - CI/CD	Ansible, Python, Bash, GitHub Actions	2024	**Blueteam**, SecurityBlue
SOC	XSOAR, Sekoia, Tehtris, HarfangLab	2024	**Cortex XDR Support**, Palo Alto
Languages	French: Native, English Fluent, Spanish: B1	2024	**CyberForce Defenders**, Palo Alto
Softskills	Proactive, Analytical, Autonomous		