FRÉDÉRIC ALLERON

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PERSONAL PROFILE

I am a hardworking, energetic, and ambitious person with a curious approach to tasks. I can adapt to different kinds of tasks as I am flexible. I am interested in upgrading my knowledge and learning new skills. I can work independently, but also work well with people. I have a good command of German, and I am very meticulous in my work.

PROFESSIONAL EXPERIENCE

Network & Telecommunications Administrator
SDIS 79 - Chauray, France | Apprenticeship | Dec 2024 - June 2025

- Implemented network security and monitoring tools
- Participated in the renewal of the ToIP (Telephony over IP) infranstructure
- Integrated the ANSSI "MonServiceSécurisé" platform to evaluate internal services
- Authored technical documentation, test procedures, and monitoring alerts

Systems Administrator
LIAS Laboratory - ISAE-ENSMA, France | Internship | June 2024 - July 2024

- Installed and configured a Kubernetes cluster with a dedicated GPU node
- Deployed applications requiring GPU access
- Integrated the cluster into supervision systems, setting up alerts and dashboards
- Wrote technical documentation for installation, deployment, and monitoring

EDUCATION

MSc in Computer Science & Networks (Cybersecurity)
ESAIP - Angers, France | Expected 2028

Bachelor's of Technology (BUT) in Networks & Telecommunications
IUT Poitiers-Niort-Châtellerault - Châtellerault, France | 2025

A-Levels (Baccalauréat STI2D)
Raphael Elizé High School - Sablé-sur-Sarthe, France | 2022

ACADEMIC PROJECTS

Technology and Security Watch Project (Feb 2025)

- Deployed a supervised network infrastructure.
- Conducted penetration testing on the infrastructure.
- Analyzed network traces and proposed security solutions.

PPE (Personal Protective Equipment) Management Application Project

- Deployed a client–server software infrastructure.
- Implemented unit tests for all classes and methods.
- Utilized modern frameworks and a service-oriented architecture.

TECHNICAL SKILLS

- **System & Network Administration :** TCP/IP, Secure DNS, Kubernetes, Windows, Linux
- **Cybersecurity :** System/Network hardening, Incident detection & analysis, Penetration testing, Identity & Access Management (Active Directory, LDAP).
- **Documentation :** Technical documentation writing, test procedures, and supervision alerts.

LANGUAGES

- **French :** Native
- **English :** Professional / Fluent
- **German :** Intermediate