

# Sunnoogo Caleb TAPSOBA

## Final-year internship in Cybersecurity & CCloud - March 2026

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🔗 Portfolio

🐙 Github

🌐 LinkedIn

📍 Cachan, France

Final-year engineering student at EFREI Paris, specializing in Cybersecurity and Cloud. Passionate about Blue Team operations, cloud security, and secure system architecture. Seeking a cybersecurity & cloud engineering internship to apply technical knowledge and strengthen real-world expertise.

### 🎓 EDUCATION

#### Master of Engineering - Cybersecurity & Cloud,

EFREI Paris – Grande École d'Ingénieurs

08/2024 – 08/2026 | Villejuif, France

**Key modules** : SOC & Threat Hunting, Secure Architecture & Vulnerability Analysis, Endpoint Detection & Response (EDR), Azure Cloud Security, DevSecOps, Malware Analysis, PKI & IAM, GDPR & Risk Management, Penetration Testing, Incident Response.

#### Bachelor of Engineering Science (Exchange Semester),

Staffordshire University

01/2024 – 05/2024 | Stoke-On-Trent, United Kingdom

#### Preparatory Classes (MPSI → MP\*) – Mathematics & Physics,

Institut National Polytechnique Félix HOUPOUËT-BOIGNY

09/2021 – 05/2023 | Yamoussoukro, Côte d'Ivoire

### 📜 CERTIFICATIONS

- Cybersecurity Essentials & Introduction to CyberSecurity
- AZ-900 ; AZ-800 & SC-900 ( In preparation )

### 🎓 ACADEMIC & PERSONAL PROJECTS

**SIEM Project - Surveillance and Incident Response**, Full deployment of a SIEM (Wazuh type) in a simulated lab, with log collection, normalization, correlation, and automated response.

05/2025 – 07/2025

- Configuration of multi-source collection (Linux/Windows).
- Creation of custom rules and enrichment with Threat Intelligence.
- Implementation of active responses and generation of compliance reports.

**Secure Active Directory & PKI Infrastructure**, Implementation of a multi-forest Active Directory environment with cross-PKI integration.

09/2025 – aujourd'hui

Deployment of multi-forest Active Directory with domain controllers, group policies, and PKI for authentication and certificate management. -| Integration of IAM (GLPI, Keycloak) and a supervision tool (Splunk) to simulate corporate security operations.

**Smart Career – Secure Cloud & DevSecOps Platform**, Final-Year Engineering Project : Design and deployment of a secure, cloud-native application combining Azure Cloud, DevSecOps, and security engineering principles.

11/2025 – aujourd'hui

- Built an **end-to-end CI/CD pipeline** with **Azure DevOps** and **GitHub Actions**.
- Managed **containerized microservices**.
- Implemented **RBAC**, **Azure Policies**, and **Defender for Cloud** to harden resources.
- Integrated **Microsoft Entra ID** for identity and access management.
- Developed monitoring and alerting with **Azure Monitor**, **Log Analytics**, and **Application Insights**.
- Contributed to secure architecture design, secrets management (**Azure Key Vault**), and incident response documentation.

### </> TECHNICAL SKILLS

#### Cybersecurity & Cloud Engineering

- **Cloud & DevSecOps (Azure)** : Azure App Service, AKS, Azure DevOps Pipelines, GitHub Actions, Infrastructure as Code (Bicep), Azure Monitor, Defender for Cloud, Key Vault, Entra ID / IAM.
- **Security Architecture & Analysis** : Vulnerability Assessment, Secure Network Design, ISO 27001/27005 Risk Analysis, RGPD Compliance.
- **SOC & Incident Response** : SIEM (Wazuh, Sentinel), EDR (Defender), Threat Hunting, Forensics, Incident Containment.
- **Identity & PKI** : Active Directory multi-forest setup, PKI deployment (CA hierarchy, cert management), IAM integration (GLPI, Keycloak).
- **Networking & Monitoring** : DNS, DHCP, VPN, Firewalling, Syslog, Network Traffic Analysis.

### 💼 PROFESSIONAL EXPERIENCE

#### Ecobank Ghana PLC - eProcess,

Cybersecurity Intern – Blue Team & Cloud Security

12/2024 – 03/2025 | Accra, Ghana

Rotated across five cybersecurity divisions — IT Security, SOC, Business Security & Architecture, Engineering, and SIRT — within the bank's technology backbone (*E-Process International*). Observed day-to-day Blue Team operations and learned how security tools, policies, and teams interact in a large financial environment.

- Discovered endpoint and identity protection through **Microsoft Intune**, **Defender for Endpoint**, and **Cisco ISE**.
- Observed **SOC** activities using **Microsoft Sentinel** and **Group-IB** threat intelligence.
- Attended **incident response** sessions and log analysis with the **SIRT** team.
- Learned about secure network and application architecture from the **Engineering** team.
- Participated in security reviews and compliance discussions (**ISO 27001**, **PCI-DSS**).

**Main exposure**: Microsoft 365 security ecosystem (Defender, Intune, Sentinel), Azure AD / Entra ID, Cisco ISE, and Radware Cloud.

### 🧠 SOFT SKILLS

**Teamwork | Adaptability | Problem-Solving | Technical Leadership**

### 🌐 LANGUAGES

- French: Native language
- English: Fluent - TOEIC: 935/990 - Level C (academic and professional experience in an international context)

### 🎯 EXTRA-CURRICULAR ACTIVITIES

#### Basketball :

Active member of the school's basketball team, highlighting teamwork and leadership.

#### Music – Piano :

Regular practice, demonstrating discipline and creativity.