

Ayoub Malki

✉ itisayoubmalki@gmail.com ☎ +216 27922318 🔗 linkedin.com/in/ayoub-malki-b497102b2
🐙 github.com/AyoubMalkii 🔗 portfolio-f4x.pages.dev

👤 PROFILE

Detail-oriented Cybersecurity Master's student with hands-on experience in SIEM monitoring, hybrid cloud security, and threat detection. Skilled in identifying vulnerabilities and implementing security measures to protect sensitive data. Contributes to SOC operations and network analysis while enhancing cloud security infrastructures.

🧠 SKILLS

Cybersecurity: SIEM Monitoring (Microsoft Sentinel) | Threat Detection & Incident Analysis | Network Traffic Analysis | Vulnerability Assessment
Security Tools: Wireshark | Snort IDS | Nessus | Elasticsearch / Splunk
Cloud Security: Azure AD / Entra ID | Microsoft Defender for Identity | Azure Log Analytics | Hybrid Identity Infrastructure
Programming: Python | C Programming | Java
Data Analysis: Pandas / PySpark | Tableau | Power BI | Excel
Systems: Linux | Docker | Kubernetes | Git

🌐 LANGUAGES

Arabic: Native
English: Fluent
French: Basic

💼 PROFESSIONAL EXPERIENCE

Intern - IT, RFC
02/2025 – 05/2025 | Tunis, Tunisia

- Gained valuable experience working within a specific industry, applying learned concepts directly into relevant work situations.
- Achieved successful implementation of hybrid ad-Azure identity infrastructure, leveraging Defender for Identity and Microsoft Sentinel for optimal monitoring. Launched KQL alerts and Power BI SOC dashboard, significantly enhancing incident response capabilities.

Intern - Admission Department, South Mediterranean University
07/2023 – 08/2023 | Tunis, Tunisia

- Facilitated administrative operations and streamlined student admissions management processes.

Member - Student Life Department, South Mediterranean University
12/2025 | Tunis, Tunisia

- Planned and managed event logistics and activities to foster community involvement at South Mediterranean University.
- Adapted quickly to fast-paced settings, maintaining productivity and team collaboration.

🎓 EDUCATION

South Mediterranean University (MEDTECH), Master in Cybersecurity
09/2025 – 07/2027 | Tunis

South Mediterranean University (MEDTECH), Bachelor's Degree in Computer Science
09/2022 – 06/2025 | Tunis

Tunisian Baccalaureate
06/2022

🏆 ACCOMPLISHMENTS

Final year capstone project

- Defended my capstone project "Securing a hybrid cloud and development of a monitoring dashboard" for my License in computer science final year presentation.

DarkBERT Cyber Threat Classification Research Project

- Developed a dark web threat classification pipeline using transfer learning with DarkBERT, including secure data collection, preprocessing, labeling, and model fine-tuning. It was accepted at WETICE Conference 2026 in Paris.