MOSSAB RABAH

CYBERSECURITY ENGINEER

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Telecommunications and cybersecurity systems engineer with experience combining SOC analysis, IoT network security, and operational team management. Recent training in security analysis (SOC Analyst) and CEH certification. Experience in the Tunisian Navy as an officer, including securing sensitive systems and team management.

TECHNICAL SKILLS

Cybersecurity

IDS/IPS (Suricata, Snort), SIEM (Wazuh), SOAR (TheHive, Shuffle), Ethical Hacking (CEH) ISO 27001

Systems

Linux, Windows
Virtualization
Scripting

Networking

TCP/IP, Routing/Switching
Network Architecture
CCNA Fundamentals

Artificial Intelligence

Machine Learning (Anomaly Detection)
Python
Computer Vision (OpenCV, YOLO)

PROFESSIONAL EXPERIENCE

SOC Analyst Intern
TED University | Tunis, Tunisia | Jul. 2024 – Oct. 2024
Intensive 3-month training program focused on Security Operations Center (SOC) operations

- Security incident analysis and investigation on SIEM (FortiSIEM)
- Training: CCNA, Cybersecurity Operations, Ethical Hacking (CEH), ISO 27001, Scrum
- Participation in practical incident response exercises

Hydrographic Officer
Tunisian Navy - Hydrographic and Oceanographic Center (TNHOC) | Jul. 2023 – Jul. 2024

- Conducted hydrographic surveys and oceanographic data collection
- Secured sensitive data storage and processing systems
- Regular auditing of equipment and communications

Naval Officer
Tunisian Navy | Jan. 2020 – Jul. 2022

- Managed a team of approximately 15 sailors and coordinated daily operations
- Navigation and bridge management
- Secured classified equipment and communications
- Audited navigation systems and conducted security training
- Participated in maritime surveillance missions

Trainee Officer | Belgian Navy - Ship GODETIA A960 | Oct.−Dec. 2019

Deployment in West Africa: Portugal, Cape Verde, Senegal, Ghana, DRC, Benin, Togo

Trainee Officer | German Navy - Mürwik Naval Academy | Aug. 2018

Navigation and officer of the watch training

Trainee Cadet | Tunisian Navy - NRF KHAIREDDINE A700 | Jul. 2017

Mediterranean Campaign: Croatia, Spain

ACADEMIC PROJECTS

AI-Powered Automated SOC Incident Response Platform
Professional Master in Operational Cybersecurity, ANCS & SUP'COM | 2024-2025

- Development of a platform combining Wazuh, TheHive, and Shuffle SOAR to automate incident detection and response.
- Integration of dual-layer AI (ML for triage/prioritization and generative AI for advanced analysis).
- Technologies: Python, Wazuh, TheHive, Shuffle SOAR, Machine Learning, Generative AI.

AI in IoT Application Cybersecurity
Research Master ENIT | 2021 - 2023

- Study of anomaly detection techniques applied to IoT networks
- Experimentation with machine learning models
- Technologies: Python, scikit-learn, network traffic dataset analysis

Target Tracking System with Onboard Camera
Final Year Project - Naval Academy | 2019

- Development of a computer vision-based module (OpenCV)
- Integration of YOLO (You Only Look Once) object detection model
- Vulnerability analysis and security recommendations

ACADEMIC EDUCATION

Professional Master M2 - Operational Cybersecurity

Higher School of Communications of Tunis "SUP'COM" | Oct. 2024 - Dec. 2025

Research Master - Communication Systems

National Engineering School of Tunis "ENIT" | Oct. 2021 - Jul. 2023

Engineering Degree - Naval Bridge and Systems

Naval Academy of Menzel Bourguiba, Tunisia | Sept. 2016 - Jun. 2019

CERTIFICATIONS

- **Cisco Certified Cybersecurity Associate - 2025**
- **Certified Ethical Hacker (CEH v12) - EC-Council - 2025**
- **Cybersecurity Analyst (CSA) - TED University - 2024**

LANGUAGES

English	**French**	**Spanish**	**Arabic**
Technical/Fluent	Fluent	Advanced	Native Language

INTERESTS

Hiking	TryHackMe (Top 5%)	Swimming