MALEK BEN JEMIA

Cyber security master student & Penetration tester

📍 Germany
in malek-benjemia

With 6 years of cybersecurity learning experience and a strong networking background, I'm a cybersecurity aficionado, and I'm actively learning and I'm eager to embrace new opportunities

LANGUAGES

Arabic: Native

French: Fluent B2

English: Fluent C1

German: A2

KNOWLEDGE

Routing & Switching

TCP/IP

Firewall management

SIEM   IDS /IPS

OWASP   OSINT

Network & Web pentesting

C   Java   Python

TOOLS

Nmap   Burp Suite

Packet tracer

Wireshark   OpenNMS

Hydra   metasploit

John   SQLmap

proxychains

CERTIFICATIONS

eJPT   CCNA

EDUCATION

Exchange Student | Schmalkalden University

📅 04.2024 – Present   📍 Thuringia, Germany

Engineering | TEK-UP

📅 09.2021 – Present   📍 Ariana, Tunisia

Bachelor | ISET Rades

📅 09.2017 – 06.2021   📍 Rades, Tunisia

EXPERIENCE

End of studies project : Network Implementation and Design | TMI

📅 02.2021 – 06.2021   📍 LAC 3, Tunisia

- Designed and implemented network infrastructure for TMI/ORADIST Headquarters.
- Engineered a highly available LAN with redundancy.
- Implemented MAC address authentication for VPNs.
- Utilized monitoring tools: OpenNMS, Pandora FMS, Cacti, Nagios, PRTG.
- Specialized in WIFI-6, Access Control, Firewall Config, High Availability, VLANs, IP Cameras, IP Phones, SNMP v3.

Internship | Centre de Transmission Numérique TUNISIE TELECOM

📅 01.2020 – 02.2020   📍 Ez Zahra, Tunisia

- Commissioned and managed dedicated lines for seamless connectivity.
- Identified and reported networking equipment faults for prompt resolution.
- Maintained transmission equipment for optimal functionality and uptime.
- Tools: Cisco Prime, Huawei U2000.

Internship | Arab Tunisian Bank

📅 01.2018 – 02.2018   📍 El Mourouj, Tunisia

- hands-on experience in managing customer info, processing transactions, and handling inquiries.
- Develop proficiency in documentation, record-keeping under supervision.
- Learning essential banking procedures

ACHIEVEMENTS

TOP 100 HTB Hall of fame

Elite Hacker Rank in HTB

TOP 7% THM

INTERESTS

CTFs
Chess
Gaming
Reading
Voleyball
Photography

PROJECTS

Business Continuity Plan Audit | Load balancer advantages in enterprise BCMS hosting

📅 10.2023 – 11.2023

- Used Traefik solution on odoo interface
- Load balancer helped distributing the traffic on duplicate containers

Audit according to 27001 | Implementation of a HA architecture based on an open source WAF

📅 11.2023 – 12.2023

- Enhanced Web Security through OWASP ModSecurity and Custom Rule Integration
- Optimized Load Balancing and Scalability with Traefik for Odoo and PostgreSQL
- Implemented Comprehensive Monitoring and Automated Maintenance for High Availability

Network security | Network operational center

📅 10.2023 – 12.2023

- Implementation of an open source Network operational center solution

summer project | Cowrie : an open source honeypot

📅 07.2023 – 08.2023

- Implementing an open source honeypot solution