Majdeddine **BEN HADJ BRAHIM**

Cybersecurity Engineer

Munich, Germany

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Summary

Cybersecurity Engineer with 3 published CVEs, specializing in offensive security and penetration testing. Holder of 10+ industry certifications including CARTP, CRTP, CEH, eCPPT, eWPTX, and RHCE with hands-on experience conducting pentests at Rohde & Schwarz. Proven ability to identify, exploit, and responsibly disclose zero-day vulnerabilities in widely deployed software, backed by a strong foundation in network infrastructure, SOC operations, and automation.

Work Experience

Werkstudent Penetration Tester

Munich, Germany

Rohde & Schwarz

Sep 2025 - Present

- Perform white-box and black-box penetration tests on web apps, firmware, and measurement devices, leading to critical findings across all targets.
- Document and report vulnerabilities with clear severity ratings, impact, and exploitation details.
- Collaborate directly with project maintainers to communicate security findings and support remediation by contributing code fixes when needed.

Network Infrastructure Engineering Intern

Tunis, Tunisia

Ooredoo

Jan 2025 - Jun 2025

- Simulated a full-scale MPLS backbone and three-tier data center in GNS3.
- Executed a zero-downtime migration from a legacy network to a modern Spine-Leaf architecture using Cisco ACI.
- Hardened network security and traffic distribution by deploying F5 BIG-IP load balancing and pfSense firewall policies.

IT Security Audit & Penetration Testing Intern

Tunis, Tunisia

Gérance Informatique

Jul 2024 - Aug 2024

- Performed a full IT infrastructure audit, inventorying all network equipment and installed software versions.
- Conducted penetration tests and security assessments to uncover and document exploitable vulnerabilities.
- Produced a detailed remediation report covering audit findings, pentest results, and prioritized recommendations.

SOC & Threat Detection Intern

Tunis, Tunisia

Groupe TELNET

Jul 2023 - Aug 2023

- Integrated Wazuh into an existing ELK Stack deployment, conducting a compatibility study across versions to ensure a seamless integration without any data loss.
- Simulated and detected Active Directory attacks (DCSync, Golden Ticket, Kerberoasting, NTDS.dit extraction, Pass-the-Hash) to validate Wazuh detection rules.
- Developed a Python script to automate annual log archiving and clean up processed data from Elasticsearch, freeing up storage.
- Configured rule-based email alerts and built a Kibana dashboard for real-time SOC monitoring.

Cloud Infrastructure Engineering Intern

Tunis, Tunisia

Config Tunisie

Feb 2022 - May 2022

- Designed and implemented a private cloud infrastructure from scratch using Proxmox VE
- Implemented High Availability (HA), load balancing, and disk mirroring (RAID) to ensure fault tolerance and reliability
- Configured and managed a Squid proxy server for traffic control, caching, and security

Education

Exchange Student in Computer Science

Schmalkalden, Germany

Hochschule Schmalkalden

Apr 2025 - Sep 2026

Engineering degree in Computer Systems and Network Security

Ariana, Tunisia

TEK-UP University

Sep 2022 - Feb 2026

Bachelor's Degree in Networks and Systems Engineering

Mateur, Tunisia

Higher Institute of Applied Sciences and Technology of Mateur

Sep 2019 - Jun 2022

Certifications

Offensive	CARTP, CRTP, eWPTX, eMAPT, eCPPT, eWPT, CEH, eJPT, PT1, and ISC2 CC
Systems	RHCE and RHCSA
Development	PCAP

Vulnerability Research

2024	**CVE-2024-6494,** Stored XSS in WordPress File Upload (Unauthenticated parameter injection)	*WPScan Advisory*
2024	**CVE-2024-6477,** Sensitive Data Disclosure in UsersWP (Unauthorized access via predictable filenames)	*WPScan Advisory*
2024	**CVE-2024-6243,** Stored XSS in HTML Forms (Improper sanitization of form inputs)	*WPScan Advisory*

Languages

Professional	English (C1), French (B2)
Elementary	German (A2)