

RAED GUESMI

It Engineer

📞 29774931

✉ raed.guesmi@esprit.tn

🌐 <https://www.linkedin.com/in/raed-guesmi/>

🌐 <https://raedgs.github.io/Me>

📍 Tunisia



SUMMARY

IT Engineer with expertise in **Cybersecurity, Systems Administration, Web Development, and DevOps**. Proficient in securing infrastructures, managing systems, and developing web apps with technologies like **Linux, Windows Server, PHP, HTML, CSS, and JavaScript**. Experienced with **Docker, Kubernetes, CI/CD**, and cloud solutions. Seeking a role to leverage skills in securing IT systems, developing web apps, and optimizing DevOps workflows.

SKILLS

Frontend: HTML, CSS, JavaScript, TypeScript, React, Vue.js
Backend: Node.js, Express.js, PHP, Laravel, Spring Boot, Python

Systems Administration: Linux, Windows Server, Networking, Active Directory, PowerShell
DevOps: Docker, Kubernetes, CI/CD, Jenkins, Terraform

Cybersecurity: Network Security, Penetration Testing, Vulnerability Management, Firewall Configuration, SIEM (Security Information and Event Management)

PROJECTS

Cybersecurity Training Platform

📅 03/2024 📍 Tunis, Tunisia

- Developed a hands-on training platform with CTF labs on Nmap, Metasploit, privilege escalation, XSS, and SQLi.
- Built a points-based ranking system for performance evaluation (PHP, MySQL, JavaScript).
- Developed labs on Metasploit, privilege escalation, XSS, and SQLi.

Task Management Web App with DevOps & DevSecOps Integration (Laravel, React, MySQL)

📅 02/2023 📍 Tunis, Tunisia

- Developed a task management platform where users can create, assign, and track tasks in real time.
- Implemented role-based access control (RBAC) with Laravel Passport & JWT authentication.
- DevOps & DevSecOps Integration: Set up CI/CD pipelines with GitLab CI for automated testing and deployment, while incorporating security best practices using tools like OWASP ZAP and SonarQube to scan code and dependencies for vulnerabilities.

Next Generation SOC for Banking

📅 2023 📍 tunis

- Used Wazuh SIEM for log collection and threat detection, deployed Honeypots to analyze attacks, and leveraged tools like Snort, Metasploit, and Kali Linux for vulnerability testing. Automated incident response to enhance security operations and rapid threat mitigation.

EDUCATION

IT engineering



Esprit - The Private Higher School of Engineering and Technology

📅 2019 - 2024 📍 Tunis, Tunisia

EXPERIENCE

Cybersecurity & Systeme Administration intern

SFM Technologies

📅 02/2024 - 08/2024 📍 Tunis, Tunisia

- Identified and mitigated over 50+ security vulnerabilities across web apps, networks.
- Secured Linux/Windows servers, managed firewalls, and implemented system, hardening.
- Designed and implemented 10+ CTF labs on penetration testing and security, increasing user engagement by 60%

Web Developer and DevOps Intern

Greentech training intern (remote berlin)

📅 04/2023 - 08/2023 📍 Location

- Developed secure web apps (PHP, JavaScript, MySQL) and REST APIs.
- Automated deployments with CI/CD and managed Docker/Kubernetes environments.

Network Security intern

Next step

📅 05/2023 - 08/2023 📍 Tunis, Tunisia

- Performed monthly security audits and actively monitored network traffic in real time, minimizing the risk of potential security breaches.
- Assisted in VPN setup, network segmentation, and SIEM implementation.

CERTIFICATIONS

ECPTP (Security Professional Penetration Tester)

Verify

eJPT (eLearnSecurity Junior Penetration Tester)

Verify

Cisco Certified Network Associate (CCNA)