Batoul Abo Yehya

Web Security Specialist | Penetration Tester

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Dedicated cybersecurity specialist with a background in networking and telecommunications, combined with a strong passion for ethical hacking and penetration testing. Experienced in identifying vulnerabilities, assessing security risks, and conducting hands-on penetration testing through labs and security platforms. Proficient in using industry-standard tools and methodologies to analyze and secure web applications. Quick learner with strong problem-solving skills.

AREAS OF EXPERTISE

• Telecommunications	• Penetration Testing	• Tutoring and Research
• Tracing using Wireshark	• Burp Suite	• Scripting (Python)

PROFESSIONAL EXPERIENCE

SMS Senior Technical Engineer at Nettalk S A L, Ltd   April 2022 – Feb 2025
- Troubleshoot and resolved technical and network-related issues to maintain optimal system performance.
- Monitored and addressed routing and rating issues.
- Led the complete migration to a new telecom platform, ensuring seamless transition and minimal downtime.
- Gained hands-on experience with various telecom platforms.

VoIP Junior Engineer at Nettalk S A L, Ltd   Jul 2020 - Mar 2022
- Monitored daily operational activities.
- Handled faults and escalated them as needed.
- Customer Service.

CYBERSECURITY PROJECTS and HANDS-ON EXPERIENCE

- **PortSwigger Web Security Academy:** Solved multiple security labs focusing on web vulnerabilities such as SQL Injection, Cross-Site Scripting (XSS), and authentication flaws.
- **API Security Testing:** Assessed REST API vulnerabilities using tools like Burp Suite.
- **Network Security Analysis:** Used Wireshark to analyze and trace network traffic for security issues.

EDUCATION

Lebanese International University   2021-2023
Masters of Science in Computer Science

CERTIFICATIONS

Semicolon Academy   July 2023
Ethical Hacking: Proficient

PUBLICATIONS

Batoul Abo Yehya, Nazih Salhab (2023). Telecommunications Fraud Machine Learning-based Detection. *IEEE*.