

## Cybersecurity Specialist

**Name:** Fatima Zahra **Country:** Morocco **Contact:** +212 (6) 1234-5678 |

fatima.zahra@email.ma | Casablanca, Morocco **Birthday:** August 15, 1998 **Summary:** Analytical and dedicated Cybersecurity Specialist with 2 years of progressive experience in identifying, analyzing, and mitigating cybersecurity risks. Proven expertise in vulnerability analysis, swift incident response, and the comprehensive safeguarding of critical information systems. Possesses a strong understanding of complex network security protocols and a solid grasp of regulatory compliance frameworks, including GDPR and ISO 27001, ensuring robust data protection and operational integrity.

**Education:** M.Sc. in Information Security, Mohammed V University (2020) **Experience:**

- **Cybersecurity Analyst, SecureNet Solutions (2021-Present):**  
At SecureNet Solutions, I am responsible for bolstering the security posture of various client networks. My core duties include conducting comprehensive penetration testing and in-depth vulnerability assessments to identify potential weaknesses before they can be exploited. I actively monitor and analyze security information and event management (SIEM) systems, particularly Splunk, to detect and respond to emerging threats in real-time. A significant part of my role involves leading incident response efforts, from initial detection and containment to eradication and post-incident analysis. I also played a key role in assisting with the development, implementation, and enforcement of stringent security policies and procedures, ensuring compliance with international standards such as GDPR and ISO 27001. Furthermore, I regularly perform forensic analysis to trace the origins of security breaches and recover compromised data, contributing to continuous security improvements.
- **IT Support Specialist, Local Tech Firm (2020-2021):**  
As an IT Support Specialist, I served as the primary point of contact for technical issues, providing first-line IT support to a diverse user base. This role honed my problem-solving skills and ability to troubleshoot a wide range of hardware and software issues efficiently. I was responsible for diagnosing technical problems, providing solutions, and escalating complex issues to senior IT personnel when necessary, ensuring minimal disruption to business operations.

### Science Articles:

- "Leveraging Machine Learning for Enhanced Intrusion Detection in IoT Networks," Journal of Cybersecurity Research (2023) - Co-authored a paper exploring novel machine learning approaches to improve the detection rates of intrusions within interconnected IoT devices, contributing to the development of more resilient smart environments.
- "A Comparative Analysis of Post-Quantum Cryptography Algorithms," International Conference on Information Security (2022) - Presented research on the strengths and weaknesses of various post-quantum cryptographic algorithms, assessing their readiness for future secure communications against quantum computing threats.

**Key Skills:** Network Security, Penetration Testing, SIEM (Splunk), Incident Response, GDPR, ISO 27001, Nmap, Metasploit, Kali Linux, Forensic Analysis, Policy Development, Threat Intelligence, Cryptography, Cloud Security (AWS, Azure basics).