

Penetration Tester

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Summary

Results-driven and highly skilled Penetration Tester with experience in identifying and mitigating security vulnerabilities in complex systems and networks. Adept at conducting comprehensive security assessments, ethical hacking, and vulnerability analysis to safeguard organizations against cyber threats. Proficient in utilizing cutting-edge tools and techniques to assess and enhance security postures. Strong analytical and problem-solving abilities coupled with excellent communication skills to convey technical findings effectively. Committed to staying updated with the latest cyber threats and security trends to provide top-notch security solutions.

Professional Experience

Penetration Tester | CTF Player | Content Affiliate

April 2023 - Actually

Remote | San Miguel, El Salvador

Content Creation: Authored detailed write-ups, walkthroughs, and tutorials for Hack The Box challenges, offering step-by-step solutions and insights to assist the community in mastering cybersecurity concepts.

Educational Support: Provided guidance and assistance to Hack The Box users, fostering a collaborative learning environment and contributing to their skill development.

CTF Participation: Actively participated in CTF events on the platform, solving a diverse range of challenges and honing problem-solving skills.

Administrative Assistant San Miguel Municipality

July 2022 - November 2022

San Miguel, El Salvador

As an Administrative Assistant at the Municipality of El Salvador, I played a pivotal role in supporting the efficient operation of the municipality's initiatives, including the management of Annual Operative Plans and the implementation of technology solutions.

Annual Operating Plan (AOP): Led the preparation and coordination of the Annual Operative Plan, working closely with department heads and stakeholders to ensure alignment with municipal objectives and budgets.

Technology Solutions: Collaborated with IT teams to identify, recommend, and implement technology solutions that improved the efficiency of municipal processes.

Elections Support Specialist

November 2020 - May 2021

San Miguel, El Salvador

As an Elections Support Specialist, I played a pivotal role in supporting the democratic process during the Mayor Elections in El Salvador. Working with TSE, I managed and capacitated election team members, providing them with training and guidance to fulfill their roles effectively.

Managed and supervised election team members, delivering comprehensive training and guidance to ensure their preparedness for election-related responsibilities.

Provided on-site technical support on election day, troubleshooting and resolving technical issues to maintain uninterrupted voting and tallying processes.

C# Developer

March 2020 - July 2020

New Jersey, USA

I had the opportunity to lead the development of a comprehensive WinForms ERP application tailored specifically for a car workshop environment.

Customized Functionality: I worked closely with the workshop management team to understand their unique needs and challenges. Leveraging my expertise in C# and WinForms

User-Friendly Interface: Recognizing the importance of user adoption, I focused on creating an intuitive and user-friendly interface.

Education

Bachelor's Degree in Computer Systems and Network Engineering

2019 - 2023

Gerardo Barrios University

I have built a dynamic career that spans multiple domains, blending my passion for technology and innovation. My journey has been shaped by a diverse set of skills and experiences, including:

Networking and Security: Proficiency in designing, configuring, and securing complex network infrastructures. Adept at identifying vulnerabilities and implementing robust security measures to protect data and systems.

Information Logic and Programming: Mastery in logical programming, algorithms, and data structures. Skilled in developing efficient and scalable software solutions across different programming languages and platforms.

Robotics: A fascination for robotics, with hands-on experience in creating autonomous systems and intelligent machines. Combining hardware and software expertise to innovate in the field of robotics.

Scrum Methodology: Agile practitioner well-versed in the Scrum framework, fostering collaborative, iterative, and efficient project management. Ensuring project teams deliver high-quality results within tight timelines.

Penetration Tester

2023 - Actually

Hack The Box Academy

Hack The Box Academy is a renowned online learning platform and community dedicated to cybersecurity education and skill development.

Practical Learning: Hack The Box Academy emphasizes hands-on experience, allowing learners to tackle real-world cybersecurity challenges, gain practical skills, and build a robust foundation in the field.

Expert Instructors: Courses are led by industry experts and seasoned cybersecurity professionals who provide valuable insights, guidance, and mentorship throughout the learning journey.

Interactive Labs: Access to interactive virtual labs enables learners to experiment with various tools, techniques, and scenarios, promoting active learning and skill development.

Skills

Penetration Testing: Proficient in performing both manual and automated penetration tests to identify weaknesses in applications, networks, and infrastructure.

Vulnerability Assessment: Expertise in conducting vulnerability assessments to prioritize and remediate security risks.

Ethical Hacking: Skilled in simulating cyberattacks to uncover vulnerabilities and recommend remediation strategies.

Security Tools: Proficient with a wide range of penetration testing tools and frameworks such as Metasploit, Nmap, Wireshark, Burp Suite, and more.

Certs

-IT Essentials: PC Hardware and Software

-CCNAv7: Introduction to Networks

-CCNAv7: Switching, Routing, and Wireless Essentials

-CCNAv7: Enterprise Networking, Security, and Automation

Languages

Spanish - Native

English - B1