Juan Pocholo Lorenzo Arangote

Ontario, Canada · pocholoarangote@protonmail.com · 647-949-4769 · in/pocholo-arangote

SUMMARY

Cyber-Security Professional with a strong academic background at Sheridan College. Work experience in Offensive Security and penetration testing, with a focus on Network and Web Application exploitation, proven through multiple successful client engagements. In-class experience in Computer Forensics, Security Controls, Ethical Hacking, Network Security, Software Development, Cryptography, and Wireless Security.

EXPERIENCE

Security Analyst
Packetlabs   **August 2021 - December 2021，CA, ON, Mississauga**

• Conducted security assessments, audits, vulnerability scanning and analysis, application and penetration testing and secure configuration reviews using Burp Suite, Kali Linux, and Javascript, resulting in detailed customer-facing reports and remediation advice.

• Analyzed 20+ operating systems and associated software packages for security vulnerabilities, using network scans, reviewing network documentation, and consulting with network administrators, which resulted in identification of out-of-date software and increased security.

• Performed reconnaissance using Eyewitness, nmap, and vulnerability scanners on client infrastructure and exposed services, resulting in the discovery of new vulnerable services and improved security.

• Managed and retested client issues by analyzing client issue data, developing mitigation plans, and retesting the issues to ensure their resolution.

• Reviewed source-code for security and efficiency issues using OWASP Top 10, and recommended secure coding practices to clients, resulting in improved security of their applications.

Team Member, Innovation Accelerator
Sheridan College   **May 2021 - August 2021，CA, ON, Oakville**

• Improved team's effectiveness by 30% by prioritizing, breaking down, and assigning tasks to team members, and monitoring the tasks through weekly check-ins.

• Completed two low-cost prototypes to improve accessibility to products by integrating databases with web design.

• Designed and delivered a multi-faceted solution to the challenge proposed by client via an elevator pitch, resulting in being selected as the winning solution for client's challenge.

• Drafted and maintained project documentation through Atlassian Confluence to improve team efficiency by 10% and project organization by 15%.

EDUCATION

Honours Bachelor of Information Sciences (Cyber Security)
Sheridan College • CA, ON, Oakville • 2023

COURSEWORK

Computer Security
Sheridan College • 2023 • Security Strategy and Policy Development
Defined comprehensive information security strategies, developed and analyzed diverse security policies, performed practical cryptography implementation analysis, and compared identity representation, access control techniques, and identity management solutions for effective protection.

Advanced Cryptology
Sheridan College • 2023 • Cryptography and Cryptology
Analysed and studied foundational mathematical principles present in Cryptological functions, and examined and efficiently implement cryptographic keys establishment protocols, and management techniques, and solved practical problems by use of existing tools

Wireless Security
Sheridan College • 2023 • 802.11 Wireless Security
Examined 802.11 infrastructure at the enterprise and home-user level, learned how to harden 802.11 systems against malicious activities, learned to conduct basic penetration tests on wireless 802.11 networks.

SKILLS

Cyber Security, Compliance, Policy, Privacy, Nist, Penetration Testing, Validation, Code Review, C, Java, Javascript, 802.11, 802.1X, WPA, Tkip, Peap, Wireless Security, AES, IpSec, TCP IP, SQL, OSI, Network Security