

ALEXANDRE WAYMEL

SOC ANALYST

Passion for Cyber Security, Networking, and a proven ability to work well under pressure. Since graduating from Swinburne TAFE in Information Technology (programming) in 2020 and being a lifelong learner, I've continued to develop my skills including hardware/software troubleshooting, Cyber Security, Penetration Testing, Networking, Programming/Scripting, database management, Linux and windows administration, Web application, Cloud hosting and service.

Now specializing in Cyber Security and Penetration Testing, I am currently studying for my CompTIA Security+ and seeking to apply my skills and knowledge in an industry context. I am highly motivated and eager to continue developing my knowledge and improving the practical application of my skills in Cyber Security.

KEY SKILLS

CYBER SECURITY:

- Strong foundation and knowledge of the general principles of cyber security (CIA triad)
- Good understanding of important policies, processes, procedures, and monitoring
- Good knowledge of the different types of attacks (Malware, password, Social, Cryptographic attack)
- Good understanding of cryptographic concepts like Asymmetric & symmetric encryption, hashing, digital signature and key exchange
- Good overview of the key aspects of digital forensics including volatility and autopsy
- Good understanding of the functioning of SIEM (overview of Splunk)
- Understanding standards and regulations GDPR, PCI DSS, NIST, HIPPA, ISO 270001/27002, SSAE SOC 2 I/II
- Ability to deploy/manage/clone/snapshot/sandboxing and import OVF & OVA VM, and also configure virtual network on VMware workstation

NETWORKING:

- A strong understanding of networking in general OSI Model, WLC, WAN/LAN/MAN.
- The ability to configure and verify troubleshooting Cisco Router and Layer 2/3 Switch with IPv4 and IPv6, VLSM, VLAN/Trunk ports, STP/PVST+, OSPF, NAT/PAT, PoE, HSRP, FHRPs, DNS, DHCP, NTP, ACL, EtherChannel, Port Security, Dynamic/static/floating routing
- A strong understanding of basic Wifi configuration and security
- Overview of Ansible, Puppet, Chef, SDN, network automation.

CLOUD:

- Working Knowledge with Cloud platforms like AWS and Linode
- Good knowledge VPC and VPN.
- Ability to create and manage Virtual computing environments
- Personal Virtual lab as needed on Linode

CONTACT



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[Portfolio](#)



[LinkedIn](#)



[github](#)

PROGRAMMING

HTML5/CSS  INTERMEDIATE

Javascript  BASIC

Python  GOOD

SQL/ TSQL /MSQL  INTERMEDIATE

C#  INTERMEDIATE

Bash & PowerShell  BASIC

OPERATING SYSTEMS

Linux  INTERMEDIATE

Windows 10  STRONG

ETHICAL HACKING:

- Basic penetration testing through my training on Try to Hack Me (top 1%), Hack The Box, picoCTF, vulnhub, pentesterlab, HackerOne and TCM security
- Understanding of web applications and the ability to perform basic penetration testing assessment using tools such as Burp Suite, GoBuster, and standard tooling also with the knowledge OWASP Top 10, Common Vulnerability Scoring System, and CVE
- Knowledge of common network attacks & vulnerabilities
- Good comprehension of cryptography attack and hashing decryption encryption tools like john, hachcat cyberchef
- Basic level of Active Directory and vulnerability
- Basic level of privilege escalation on Linux/Windows system
- Knowledge of the Metasploit framework
- Enjoy exploring my Hak5 hardware including WIFI Pineapple, Bash Bunny, LAN Turtle, Shark Jack, Key Croc, Screen Crab, Packet Squirrel

LINUX and WINDOWS

- Able to perform basic+ key systems and network administration and Configuration, stop/start services or processes, manage access and privilege on a server like windows2000 and Ubuntu
- Good file manipulation on the terminal (training with overthewire)
- Basic Bash scripting & automation with CRON
- Windows10, Kali Linux as a dual boot OS.
- Multiple VM like Parrot, tail, Ubuntu server, Windows server 2019 etc.

PROGRAMMING / SCRIPTING:

- Practical skills in design and code programs using popular languages such as C#, Python, JavaScript, and Bash scripting, and the ability to design, build, read and implement Basic database systems with SQL/TSL/MSQL language
- Ability to read/understand most of the language and Interpret JSON/XML/YAML encoded data
- Capable to create a basic three-tiered application

PROJECT MANAGEMENT

- Reporting writing, meeting minutes, presentation, requirements gathering

PROJECTS AND HOBBIES:

- Home and virtual labs (future Cisco home labs)
- Play with Hak5 Hardware
- Computer hardware and troubleshooting including setting up a personal DNS server with raspberry pi and local server and media with TrueNAS

ADDITIONAL INFORMATION:

- Previous career: 13 years working as a professional chef (France and Australia)
- Interests: Gaming, new technology, Gardening, Reading
- Nationality: French and an Australian Permanent Resident (full work rights)

EDUCATION


Certificate IV in Information Technology
2020 Swinburne TAFE


Certificate IV in Cyber Security
2021 Swinburne TAFE
(deferred)

CompTIA Security+
2022 Currently studying

CCNA
2022 Currently studying

LANGUAGES

French  STRONG
(FIRST LANGUAGE)

English  STRONG

SOFT SKILLS

- Proven ability to work under pressure
- Problem Solving
- Time Management
- Self-disciplined
- Ability to learn new skills
- Adaptability
- Accountability
- Creativity
- Motivated

