

Khalid Rehmani Cyber Security Intern

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Skills

Linux, UNIX, Mac OSX, Windows, Android, iOS, (Unix-Scripting, Python, C++, C, JavaScript, HTML, CSS, Apache, Nginx and MySQL, **Security Tools:** OWASP ZAP, Metasploit Framework, Wireshark, **Static analyzers** (Valgrind, Coverity), Clang and GCC compilers, Virtualization (VMware, VirtualBox, Proxmox), **Game servers:** Minecraft, CS:GO, Terraria.)

Profile

Aspiring cybersecurity intern with a passion for secure coding, system administration and aiming to specialize in low-level exploitation and analysis. Proven experience in setting up secure environments (virtualization), analyzing vulnerabilities, and administering Linux-based servers. Seeking to contribute technical skills in a dynamic cybersecurity role while continuing to learn and grow in the field.

Professional Experience

System Administrator, 42 Abu Dhabi

- 42 abu dhabi is Partners with security companies like Beacon RED, Intel, Microsoft, Huawei. In contact with the Middle Eastern management team.
- Conducted research, installing and testing on Unix-based server maintenance (cloud-hosted and on-site), Including system administration tasks, software installation, security updates, and data backups while Improving security protocols for server integrity and uptime in collaboration with Mr. Adnan

Independent Open-Source Programmer /Unix Scripting, Python,

present

C/C++

- Build Parallel build compatible Makefiles to compile and link multiple C source files parallelly.
- Build C programs to implement the rot13 and rot15 algorithms, which rotate each character in a string by 13 or 15 position.

Projects

Networking

- Created a Linux server cluster for high-performance computing.
- Server administration: Web servers, database servers, mail servers, game servers. Wazuh Security Administration

C Projects

- Build Parallel build compatible makefiles to compile and link multiple C source files.
- Build C programs to implement the .

Education

Software Engineering, 2454 Abu Dhabi

2023 – present

C programming, graphic programming, algorithms, C-Unix programming, web programming, Object Oriented programming, Databases, Network & System Admin, Adaptability and Autonomous working.

Introduction to Cybersecurity Essentials, IBM

01/2024 – 01/2024

- Penetration Testing, incident Response, digital Forensics and Unix-scripting
- Recognize the importance of data security, maintaining data integrity, and confidentiality.
- Demonstrate the installation of software updates and patches. Discuss types of security threats, breaches, malware, social engineering, and other attack vectors. Identify preferred practices for authentication, encryption, and device security.

Certificates

Cyber Security

- Google Cybersecurity Professional Certificate (Coursera)
- Cybersecurity Specialization (Coursera)
- Identifying Security Vulnerabilities in C/C++ Programming (UC Davis)
- Cybersecurity Fundamentals (edX)
- Introduction to Cybersecurity (edX)
- SANS Institute Cybersecurity Training
- Various Udemy free courses (Cybersecurity, Secure Coding)
- LinkedIn Learning courses (Cybersecurity Practices, Vulnerability Management)
- Network Security by Cisco
- Introduction to Cyber Attacks (Basic Security frameworks, Examining cyber threats more closely and security risk analysis)

Competitions and Involvement

Capture the Flag (CTF) Competitions:- Dubai CTF, OverTheWire, Pwnable.kr, picoCTF, Hack The Box.

References

Ussama, Quality Assurance Manager, 42 Abu Dhabi
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