

Jaron R Schoorlemmer

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PROFILE

Cybersecurity professional with hands-on experience in defensive security and a unique interdisciplinary background in Computer Science and Biology. Skilled in network hardening, threat detection, and incident response, with practical expertise gained from building a home lab and completing advanced cybersecurity projects. Adept at communication, problem-solving, and attention to detail, I am eager to protect organizations from cyber threats while continuously learning and growing in the field.

SKILLS

Technical Support and Troubleshooting

Hardware and Software Diagnostics, Office 365, Application Installations

Operating Systems & Platforms

Windows (7, 10, 11), Linux (Ubuntu, Kali), MacOS, Virtual Machines, Docker

IT Tools and Software

Active Directory, Group Policy, Ticketing Systems (e.g. Jira, Spiceworks), Endpoint Management, System Imaging Tools

Programming & Automation

Python, SQL, Bash/Shell Scripting, Powershell, HTML/CSS, JavaScript/Typescript, C/C++, Assembly, R

Networking & Infrastructure

TCP/IP, DNS, DHCP, VLANs, Network Configurations, Routers, Switches, Firewalls

Communication and Documentation

Process Documentation, Technical Writing, Report Writing

PROJECTS

Home Lab Setup & Network Monitoring [🔗](#)

08/2024

Splunk, Snort, Wazuh, T-Pot, VMware ESXi, Active Directory, Sysmon, Atomic Red Team, Kali Linux, VLANs, Firewall, Nmap, Wireshark

- Designed and implemented a secure, multi-VLAN home network featuring a VMware ESXi hypervisor, Windows Active Directory domain, and diverse target machines for cybersecurity testing.
- Deployed and utilized a security toolkit including Splunk for SIEM, Snort IDS/IPS, Wazuh HIDS, and T-Pot honeypot to detect and analyze malicious activity.
- Proactively hardened network security, and performed security audits.
- Gained experience in incident response, threat analysis, and attack simulation.
- Developed and documented the network topology, including security measures and data flows.
- Successfully identified and mitigated 2 windows vulnerabilities.

Security Log Analysis and Reporting Automation [🔗](#)

10/2024

Python, Bash, Regular Expressions, Cron, Security Logs

- Developed Python and Bash scripts to automate the analysis of security logs, improving efficiency in threat detection and response.
- Utilized regular expressions for advanced log parsing and data extraction.
- Implemented automated reporting using Cron for timely delivery of security insights.

Company Network Security Assessment [🔗](#)

11/2024

Wireshark, Log Analysis, NIST SP 800-53 | Lighthouse Capstone

- Conducted a comprehensive security assessment of a simulated corporate network, utilizing Wireshark for network traffic analysis and in-depth log analysis to identify vulnerabilities.
- Provided a detailed report with actionable recommendations for security enhancements, aligned with industry best practices and security frameworks.

EDUCATION

B. Sc. Computer Science

Oregon State University

2021 – 2023

Corvallis, USA

B. Sc. Biological Sciences

University of Calgary

2015 – 2020

Calgary, Canada

CERTIFICATES

Cyber Security Diploma

Lighthouse Labs

12/2024

Cybersecurity Certification

Google

08/2024

PROFESSIONAL EXPERIENCE

Freelance Web Developer

Self-Employed | Neolite Development

04/2023 – 01/2024

Calgary, Canada

- Designed a secure web application with authentication and session management, ensuring compliance with best security practices.
- Collaborated with clients to develop scalable, user-friendly solutions, showcasing adaptability and technical expertise.

Barista & Key-Holder

The Hub Café & Higher Ground Café

11/2017 – 04/2020

Calgary, Canada

- Managed daily operations, including inventory, cash handling, and shift coordination, enhancing organizational efficiency.
- Delivered exceptional customer service in fast-paced environments, cultivating teamwork and communication skills.
- Maintained compliance with health and safety standards, ensuring operational excellence.

Private Tutor

Noble Academy

09/2016 – 08/2017

Calgary, Canada

- Provided personalized academic coaching, resulting in measurable student performance improvements.
- Developed lesson plans using Microsoft Office tools, enhancing time management and planning skills.