

**JONATHAN KASSEGNE**  
CYBERSECURITY ANALYST /  
SME Firewall

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🏠 Montreal, Quebec

🚗 Driving licence

☎ (438) 861-3800

I am a Cybersecurity and Network Administration Professional with a strong focus on cloud security and firewall management. Currently pursuing a Diploma of Collegial Studies (DEC) in Cloud Security, I excel in analyzing and optimizing security systems while supporting seamless cloud migrations. My expertise helps organizations strengthen their cybersecurity posture and ensure robust, efficient infrastructures. Ready to bring value and security to your team.

## Education

From  
September  
2023 to July  
2025

• DEC Technique de l'informatique , Gestion des reseaux et securite  
Institut Teccart Montreal, QC, Canada

## Work experience

Since June  
2024

• Cybersecurity Analyst S.O.C / SME Firewall  
Freelance (upwork, linkedin) Montreal, Quebec

- Manage and monitor IT systems for clients, ensuring security, performance, and uptime.
- Analyze and respond to cybersecurity incidents using SIEM tools.
- Provide network and server administration, including NAT implementing, backup and recovery procedures.
- Created and implemented firewall rules to support the migration of servers from on-prem to cloud, including IP address changes

From November  
2021 to June  
2023

• Technology Assistant  
S.A.R.L Librairie 2KF Lome, Togo

- Assisted in network troubleshooting, hardware and software installations, and user support
- Conducted a full review of existing firewall rules (Checkpoint and Cisco) and optimized them to enhance security and performance.
- Implemented advanced security measures for Nikrotik servers
- Network access Voucher creation and administration

## Skills

### TECHNICAL SKILLS

- Firewall Expertise: Pfsense, Sophos, Fortinet, Cisco Firepower, Checkpoint Firewall (4400), Checkpoint CloudGuard, VMware NSX Firewall
- Cloud Security: AWS Security Groups, Secure Access Service Edge (SASE), Data Loss Prevention (DLP)
- Network Administration: Data Flow Analysis with prometheus, Network Troubleshooting, OSPF, VPN , NAT , OSI TCP/IP MODEL, Zero Trust Network Access (ZTNA)
- S.I.E.M tools: Splunk, Prometheus, Grafana, and Graphite
- Scripting: Python, PowerShell, Bash

## Languages

English

French