

# Aryn Steenkamer

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 <https://steenkamer.org>

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## UNIX/LINUX ENGINEER | SYSTEM ARCHITECT | AUTOMATION SPECIALIST

Over a decade of hands-on experience with Unix & Linux (RHEL 3-9), automation (Ansible, Terraform), and security hardening. Double major in network security, deeply embedded in \*nix culture. Specializing in infrastructure automation, DevSecOps, and large-scale system administration.

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## WORK EXPERIENCE

### *Leolist.cc*

**Independent Escort | Jan 2025 – Current | Calgary, AB (Onsite)**

- Assisting clients with various social issues in a kind compassionate manner
- SEO and Self Promotion
- Architecture and continued maintenance of personal health and security protocols
- Market Research

### *Athabasca University*

**Unix System Administrator (Cloud) | Sep 2023 – Oct 2024 | Athabasca, AB (Hybrid)**

- Architected & managed mission-critical Red Hat Enterprise Linux (RHEL 7/8/9) infrastructure on AWS.
- Automated server provisioning, patching, and security hardening with Ansible & Red Hat Satellite.
- Maintained compliance with industry security frameworks in a DevSecOps workflow.
- Conducted research into AI-driven automation to optimize system performance and self-healing architectures.

### *Cox Automotive Canada*

**Linux Systems Engineer | June 2020 – April 2023 | Milton, ON (Remote)**

- Administered large-scale RHEL (6/7/8) and FreeBSD environments with an emphasis on automation and security.
- Applied Infrastructure as Code (IaC) principles to streamline deployments using Ansible, Terraform, and cloud automation.
- Developed and maintained enterprise Ansible playbooks, enforcing config management at scale.
- Designed & implemented custom automation for provisioning, security hardening, and compliance enforcement.
- Strengthened infrastructure security with TLS/SSL, VPN, MFA, and WAF policies.
- Automated monitoring & log aggregation using Python, Bash, and SIEM solutions.

## ***Tripcentral.ca***

### **FreeBSD & Linux System Administrator | Jan 2016 – June 2019 | Hamilton, ON**

- Managed Unix/Linux infrastructure, spanning RHEL (5-7), Solaris 11, and FreeBSD.
- Built internal automation tools using C, Perl, JavaScript, and shell scripting.
- Engineered authentication & asset management solutions using LDAP, Kerberos, and custom scripts.

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## **EDUCATION**

### ***Mohawk College***

#### **Network Engineering & IT Security Analyst (Honours Advanced Diploma)**

 Hamilton, ON | **Graduated Jan 2016**

- **4.0 GPA (96% average)** in an intensive 8-semester program.
- Peer tutoring & student employment in IT services.

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## **CERTIFICATIONS & TECHNICAL SKILLS**

### **Certifications:**

- **AWS Certified Practitioner (2021)**
- **CompTIA A+ (2010)**

### **Technical Skills:**

- **Operating Systems:** RHEL (3-9), Solaris 11, FreeBSD
- **Automation & Config Management:** Ansible, Red Hat Satellite, Terraform, SaltStack

- **Scripting & Development:** Bash, Python, JavaScript (Node.js, browser), TypeScript, SQL
- **DevOps & Security:** CI/CD, DevSecOps, TLS/SSL, WAF, MFA, Patch Management