

Charles McLean

CPTS | Cyber Security Analyst | Aspiring Cloud Architect

CPTS certified Cyber Security Analyst and Founder of Immortal Hosting. I bridge the gap between offensive security and defensive engineering by architecting production-grade, secure-by-design infrastructure.

✉ c@m3ow.dev

☎ [+1 514-219-6806](tel:+15142196806)

🐙 [m3ow-dev](#) (GitHub)

🌐 [m3ow](#) (LinkedIn)

Work **Founder & Lead Infrastructure Architect**

Immortal Hosting

Sep 2025 – Present

Designed and deployed a production-grade hosting ecosystem entirely on open-source software. Architected a 3-node hybrid cluster (Enterprise Xeon + High-Perf AMD) utilizing KVM, Kubernetes, and Rootless Podman. Secured the environment with a Zero Trust network stack (Cloudflare, Caddy, Authentik SSO) and active Intrusion Detection Systems (IDS). Implemented a private Gitea CI/CD pipeline, high-availability MariaDB, and automated off-site S3 backups for disaster recovery.

Cyber Security Analyst

N'ware Technologies

May 2025 – Present

Conduct security assessments and penetration testing engagements. Analyze security vulnerabilities and provide remediation recommendations. Collaborate with teams to enhance client security postures and implement defensive strategies.

IT Technician

Cégep de Saint-Hyacinthe

Dec 2024 – May 2025

Provided comprehensive technical support to students, teachers, and staff across the institution.

Education

Université de Sherbrooke

Bachelor of Science in Cyber Security Specialization

Aug 2025 – Present

Cégep de Saint-Hyacinthe

Diploma of College Studies (DEC) in Réseaux et cybersécurité

Aug 2023 – Jun 2025

Projects

High-Performance Hybrid Cloud (Immortal Hosting)

Nova PC

Awards

6th / 19 in Montreal, 22nd / 86 in Canada - Cybersci | 2025

Challenge Designer - HackFest CTF | 2025

3rd Place - CTF intercollégial | 2025

#72/92 - NorthSec CTF | 2025

Certificates

Certified Penetration Testing Specialist (CPTS)

Issued by Hack The Box

May 2024

Skills

Infrastructure & Cloud

Kubernetes

Docker

Rootless Podman

KVM

Linux Administration

Security & Identity

CPTS

Authentik (IAM)

Zero Trust Networking

DDoS Mitigation

Intrusion Detection (IDS)

DevOps & Automation

CI/CD

Git

S3 Backups

Disaster Recovery

Web & Database

Next.js

React

Caddy

Cloudflare