**David Oladejo Oluwafikunayomi**

Winnipeg, Manitoba**|** (431) 777-5704 **|** davidoladejo200@gmail.com

[LinkedIn](http://www.linkedin.com/in/doladejo)| [Website Portfolio](https://fikun1.github.io/portfolio/)| [GitHub](https://github.com/fikun1)

**Education**

**University of Manitoba, Faculty of *Science*** Winnipeg, Manitoba

*Bachelor degree, Computer Science*

**Technical Skills**

**Languages:** Python, HTML/CSS, PowerShell, SQL **Operating Systems:** Windows, macOS, Ubuntu,

Go, JavaScript, Bash. Kali Linux

**Security Tools:** Splunk, Wireshark, Nmap, Metasploit, **Cloud/Virtualization :** AWS(EC2,IAM,S3), Docker,

Aws CloudTrail, Snort, Kubernetes, Terraform

**Certifications:** Aws Solutions Architect, Aws Certified Cloud Practitioner,

PCEP-30-02, CompTIA Cysa+ (Planned 2026)\

**Projects**

**Cloud Security Mini-Lab**

* **Tools:** Aws Vpc (Public and Private subnets), EC2 bastion, Target Instances, Security Groups, CloudTrail CLI, macOS Terminal
* I simulated an overly permissive SSH rule and detected it using the AuthorizeSecurityGroupIngress event in CloudTrail.
* Revoked the insecure rule with RevokeSecurityGroupIngress and confirmed the fix in CloudTrail.

**Linux Log Anomaly Detector CLI**

* **Tools:** Python (argparse, sqlite3), Linux syslog’s (/var/log/auth.log), SQL, Git
* I built a CLI that ingests system logs into a SQLite database and runs SQL-based anomaly detection to flag IPs with excessive failed SSH logins and unusual access patterns.
* I identified 10+ suspicious IPs, generated detailed CSV reports for incident response, and cut manual log-review time by 75% in under one week.

**Automated Nmap Vulnerability Scanner CLI**

* **Tools:** I used Python (python-nmap, argparse), Nmap, and pandas to script network reconnaissance and vulnerability checks.
* **Purpose:** I built a CLI that scans given IP ranges, detects open ports and services, runs Nmap’s NSE vulnerability scripts, and compiles the results into JSON/CSV reports.
* **Result:** I discovered 20+ critical issues across 50 hosts in under 15 minutes, produced actionable remediation reports, and slashed manual scan time by 80%.

**Responsibilities and Achievements**

**Frosh Intern, University of Manitoba Engineering Society**

Organized and ran orientation events for engineering students coordinating with campus departments.

**Senior Prefect, Valencia College**

Led a team of prefects to enforce academic standards and mentor juniors through leadership and communication.