
EDUCATION**LAUTECH, Nigeria**
B.Sc. Computer Science*Graduation: 2027*
CGPA: 3.94/5.00

SKILLS / TECHNOLOGIES

Languages and Frameworks: Python, Node.js, FastAPI, Express, Bash, Lua, RESTful APIs, HTML5, CSS3

Systems, Cloud and Storage: Redis, MongoDB, Nginx, Docker, AWS, Azure, Microsoft Azure, VirtualBox, Netlify, Hostinger DNS

Cybersecurity and Analysis: SAST/AST, Taint Tracking, Shannon Entropy, OWASP Top 10, CWE, Wireshark, Burp Suite, Network Reconnaissance, Threat Hunting

Networking and Tools: Linux (Pop!_OS, Ubuntu CLI), Windows OS, Cisco Packet Tracer, Git, GitHub, Click CLI, Rich

WORK EXPERIENCE**Enterprise/NSS Intern — Galaxy Backbone***August 2026 – Present*

- Monitored and supported enterprise network infrastructure within the Enterprise and Network Support Services unit.
- Diagnosed connectivity issues, reconfigured IP telephony endpoints, and maintained network uptime across enterprise systems.
- Collaborated with support engineers on diagnostics, hardware auditing, and infrastructure maintenance across public sector networks.

Cybersecurity Intern — SQI College of ICT*August 2025 – November 2025*

- Conducted defensive security assessments and vulnerability remediation exercises across simulated networked environments.
- Integrated security best practices into fullstack web development training modules and mentored trainees on core cybersecurity concepts.
- Formulated hands-on technical lab curriculums covering packet inspection, reconnaissance, and system hardening.

PROJECTS**FluxGuard — [Distributed Rate Limiter and API Gateway](#)***Python, FastAPI, Redis, Docker, Nginx, Lua*

- Designed a horizontally scalable distributed API gateway supporting sliding-window and token-bucket rate limiting with atomic Redis Lua script execution.
- Implemented a resilient three-state asynchronous circuit breaker with local in-memory fallback, zero fail-open exposure, and IETF draft rate-limit header compliance.
- Benchmarked resilience under 500 concurrent workers with zero token leakage and zero 5xx errors during full Redis container restarts.

CerberusCLI — [Autonomous SAST Engine and Security Linter](#)*Python, AST, Static Analysis, SARIF, Click, Rich*

- Built an autonomous Python SAST CLI scanner using `ast.NodeVisitor` with symbol aliasing resolution and intra-procedural scope-isolated taint tracking.
- Developed modular rule plugins detecting SQL injection, shell command execution, dynamic eval/exec, unsafe deserialization, and weak cryptography.
- Integrated SARIF 2.1.0 output for native GitHub Advanced Security scanning with automated CI/CD gating via strict POSIX exit codes.

CertVault — [Sovereign Credential Verification and Anti-Fraud Engine](#)*Python, FastAPI, Web Cryptography API, SHA-256, Tailwind CSS, JavaScript*

- Engineered a tamper-evident digital credential verification platform utilizing client-side SHA-256 cryptographic hashing via the Web Cryptography API for zero-knowledge document integrity verification.
- Built a dual-role ministerial portal featuring an authorized registrar console for immutable hash registration and a public verification interface with automated attestation rendering.
- Designed an in-memory sovereign ledger with sub-millisecond $\mathcal{O}(1)$ dictionary lookup, animated optical scanning feedback, and client-side fallback caching for zero-downtime offline execution.

CivicPulse — [Real-Time Municipal Infrastructure Incident Telemetry Engine](#)*Python, FastAPI, Leaflet.js, CartoDB DarkMatter, Tailwind CSS, GeoJSON*

- Developed an institutional incident response dashboard for public works authorities to monitor, classify, and dispatch municipal power, water, and transport infrastructure failures.
- Implemented interactive geospatial mapping using Leaflet.js and CartoDB DarkMatter basemaps with dynamic coordinate geocoding, tiered severity filtering, and automated viewport centering.
- Architected a RESTful incident reporting API paired with browser-persistent telemetry storage, dynamic status progression workflows, and real-time operational capacity counters.

ACHIEVEMENTS AND EXTRACURRICULAR

Co-Organizer — Cloud Native Ogbomoso

January 2026 – Present

- Spearheaded a developer community focused on cloud-native technologies, leading meetups and collaboration among students and engineers.

Secretary General — LAUTECH Students Union Government (LSUG)

July 2026 – Present

- Served as chief administrative officer, overseeing institutional documentation, correspondence, and cross-executive communications.

CERTIFICATIONS AND TRAINING

Cisco Networking Academy: Introduction to Cybersecurity

Federal Ministry of Communications, Innovation and Digital Economy: 3MTT Cloud Computing Programme (Azure)