

Adeyemi Samuel Akitoye

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Professional Summary

First-Class Cybersecurity graduate with hands-on experience in network security, cloud infrastructure, and software development. Co-Founder & CTO of **Knowvas Technology**, where I led the development of a secure digital publishing platform protecting African authors from piracy. Adept at vulnerability testing, DevOps, and AWS deployment. Seeking engagement in a **tech-driven organisation** where I can apply cybersecurity and software engineering expertise to solve real-world problems and contribute to innovation.

Education

Dominion University, Ibadan, Nigeria

Bachelor of Science (BSc) in Cybersecurity – First Class Honours
CGPA: 4.63/5.00 (Graduated Aug. 2025)
Dean's Honour List, 2024 (Perfect 5.00 GPA)

Precious Cornerstone University, Ibadan, Nigeria

JUPEB (Joint Universities Preliminary Examinations Board)
A-Level Equivalent – Score: 8 Points, 2022

Professional Experience

Co-Founder & Chief Technology Officer (CTO), Knowvas Technology Ltd. (2024–Present)

- Spearheaded the design and deployment of a secure digital publishing platform, protecting African authors from piracy and unauthorised distribution.
- Implemented AI-driven moderation and DRM systems, improving content security and user trust.
- Coordinated a cross-functional development team, ensuring timely feature rollouts and system scalability.
- Led the onboarding of 1000+ users, reducing unauthorised downloads by 100% through anti-piracy technology integration.

Intern, Tech360, Lagos (Oct 2023–Dec 2023, Oct 2024–Dec 2024)

- Assisted in network monitoring, cybersecurity operations, and incident response for enterprise clients.
- Gained practical experience in vulnerability testing, data protection, and IT system administration.
- Supported cybersecurity operations for 5+ enterprise clients, assisting in 12+ incident response cases and vulnerability scans.

Technical Project

Knowvas Secure Publishing Platform

Developed a cloud-based digital publishing system integrating AWS CloudFront, Paystack, and AI moderation tools for content security. Implemented scalable architecture and advanced anti-piracy measures enabling African creators to safely distribute and monetise digital works.

Fully Functional Prototype for an AI investment/trading platform

Developed a live demo of a trading and investment web application that helps users trade and invest with ease. I developed the entire frontend and backend application logic tailored for the demo's needs. I implemented the authentication system that manages users and sessions. I developed the Database models and their relationships with one another. To top it off, I deployed the demo on vercel while using AWS RDS for the live database server. I made sure the demo was live for testing from anywhere in the world which facilitates my capability to work remotely.

Certifications

- ISC2 Certified in Cybersecurity (Level One), 2023
- Jobberman Accelerated Soft Skills Training Certificate (2021)

Research & Career Interests

- Cybersecurity in distributed systems and cloud platforms
- Digital Rights Management (DRM) and anti-piracy technologies
- AI-driven content moderation and adaptive access control
- Cybersecurity capacity-building for Africa's digital economy

Skills

- Full-Stack Development, Software Development, Web Application Development
- Flask, React, Next.js, PostgreSQL, AWS Development, Database Modelling
- Automated Deployment Pipeline, Cloud Computing, CI/CD Automation, System Hardening
- Cybersecurity frameworks, Penetration Testing, Data Protection, Incident Response, Digital Forensics.
- Network Security, Information Security Threat Mitigation, Cloud Infrastructure Security
- Video Editing & Production, Video Animation
- Leadership, Team Management, Problem Solving, Technical Documentation, Creative Innovation

Skills - Languages

- English (Fluent)
- Yoruba (Native)