TIAMIYU AYOMIDE QUREEB

IT Support & Cybersecurity Professional | Software Developer

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PROFESSIONAL SUMMARY

Early career IT professional with hands-on enterprise experience in IT support, infrastructure assessment, networking, cybersecurity, and web application development. Proven ability to maintain Windows environments, configure network devices, and troubleshoot hardware, software, and networking issues across enterprise systems including Active Directory, Windows Server, Microsoft 365, and ServiceNow. Strong practical foundation in Python, Flask, and cybersecurity, with additional experience building AI-powered applications and machine learning security solutions. Passionate about solving technical problems and improving IT systems through automation and modern technology.

EDUCATION

Bachelor of Technology (B.Tech) — Cybersecurity Science | Ladoke Akintola University of Technology (LAUTECH) *2021 – 2026*

- Final Year Project: Machine Learning-Based Predictive Cyber Threat Forecasting Model.
- Relevant coursework: Network Security, Penetration Testing, Database Systems, Software Engineering.

CORE COMPETENCIES

- **Enterprise IT Support:** Windows 10/11, Windows Server, Active Directory, Microsoft 365, Remote Desktop, ServiceNow, Jira.
- **Networking & Infrastructure:** TCP/IP, DNS, DHCP, VLAN, router & switch configuration, LAN setup, network troubleshooting.
- **Hardware & Systems:** PC diagnostics, hardware upgrades (RAM, HDD/SSD), BIOS configuration, printer setup, CCTV installation, system optimization.
- **Cybersecurity:** Vulnerability assessment, web application security testing, penetration testing, network reconnaissance, threat analysis, OWASP Top 10.
- **Software Development:** Python, Flask, REST APIs, JavaScript, HTML, CSS, Bootstrap, MongoDB, SQLite, Git.
- **Machine Learning & AI:** TF-IDF, Logistic Regression, Random Forest, SHAP, LIME, Anthropic API integration.

- **Cloud & Developer Tools:** Render, Netlify, GitHub, Postman, VS Code, TeamViewer, AnyDesk, Microsoft Office 365, Google Workspace.
- **Customer & Technical Support:** Technical troubleshooting, customer assistance, technical documentation, cross-functional collaboration, problem solving.

PROFESSIONAL EXPERIENCE

IT Specialist (Part-Time)

VCL Microfinance Bank **Oct 2025 – Nov 2025**

- Conducted a comprehensive assessment of the organization's IT infrastructure including servers, workstations, networking equipment, and security systems.
- Configured routers, switches, and networking equipment to ensure reliable connectivity throughout all departments.
- Identified infrastructure vulnerabilities through technical assessment and delivered a formal recommendations report to improve network performance and security.

IT Intern

Federal Airports Authority of Nigeria (FAAN) **Apr 2025 – Sep 2025**

- Maintained smooth daily operation of enterprise IT across multiple airport departments, supporting 50+ workstations and ensuring minimal system downtime.
- Administered Windows environments via Active Directory, Windows Server, Microsoft 365, Outlook, Remote Desktop, ServiceNow, and Jira.
- Configured, installed, and maintained airport security scanner systems, CCTV, network racks, servers, printers, and switches.
- Performed scheduled preventive maintenance and technical troubleshooting of hardware, software, and networking.

Technical Support Specialist

Laringson Computers **Jan 2019 – Dec 2020**

- Diagnosed and resolved hardware, software, and networking issues for 6–10 customer machines daily, maintaining fast turnaround times and high customer satisfaction.
- Installed and configured Windows operating systems, productivity software, and necessary drivers for clients.
- Configured LAN devices including routers, switches, CCTV cameras, and internet devices.
- Performed hardware upgrades (RAM, HDD/SSD, BIOS) and provided consultative advice to customers on repairs, upgrades, and purchasing decisions.

FREELANCE EXPERIENCE

AI-Powered Mental Health Support System

Full-Stack Web Application

- Designed and developed a full-stack mental health support platform using Python Flask, MongoDB, HTML, and CSS, serving students at a university counseling center.
- Implemented secure token-based authentication enabling counselors to register students and generate unique access tokens.
- Integrated Anthropic Claude AI to provide students with real-time conversational mental health support and personalized assistance.
- Engineered a rule-based risk detection engine that analyzes conversations and automatically notifies counselors when high-risk situations are identified, triggering an AI-to-human escalation workflow.
- Built a counselor dashboard for student registration, live conversation monitoring, risk management, and token generation.

House Cleaning Company Website

WordPress Development

- Built and deployed a responsive WordPress website for a professional cleaning company, establishing their online presence.
- Created structured service pages, customized branding, navigation, and layout to reflect the client's business identity.
- Implemented contact and inquiry functionality; configured hosting, domain settings, and deployment for reliable public accessibility.

TECHNICAL PROJECTS

AI-Powered Scam Detection System (Android Application)

Personal Project

- Designed and built an end-to-end Android application for detecting phishing URLs and scam messages using machine learning.
- Built a Flask REST API performing real-time ML inference using a Logistic Regression model with TF-IDF vectorization to classify phishing content.
- Integrated LIME (Local Interpretable Model-Agnostic Explanations) to provide explainable AI predictions, helping users understand why content was flagged as malicious.
- Developed the Flutter mobile frontend and deployed the prediction API on Render for secure cloud-based access.

Machine Learning-Based Predictive Cyber Threat Forecasting Model

Final Year Research Project

- Designed a machine learning framework to forecast phishing and Business Email Compromise (BEC) attack risks using historical cyber threat data and external threat intelligence.

- Collected, cleaned, and integrated cybersecurity datasets (phishing emails, URL intelligence, threat feeds); performed feature engineering and temporal feature extraction.
- Trained and evaluated multiple ML algorithms including Random Forest for predicting malicious email activity and forecasting future threat trends.
- Integrated SHAP for explainable AI predictions and designed interactive visualizations of historical attack patterns and forecasted risks for security analysts.

CYBERSECURITY LABS & PLATFORMS

Platforms: TryHackMe, Hack The Box, VulnHub, Cisco Packet Tracer, LetsDefend

Tools: Nmap, Wireshark, Burp Suite, OWASP ZAP, Nessus, Metasploit

Areas: Web Application Testing, Network Security, Vulnerability Assessment, Linux & Windows Administration, Penetration Testing