

## **Daniel Iyare Chukwuka**

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**Portfolio:** <https://softrammimg.github.io/portfolio/>

### **Professional Summary**

Dedicated Computer Science graduate with hands-on experience in full-stack web development, data analysis, cybersecurity (penetration testing & vulnerability assessment), and technical instruction. Proven track record of building secure, production-ready web systems, analyzing business data for actionable insights, conducting security testing, and leading complex final-year/academic projects. Skilled in delivering end-to-end solutions — from responsive UI/UX design to backend security hardening and interactive analytics dashboards. Passionate about bridging development, data, and security to create reliable digital products.

### **Education**

B.Sc. Computer Science

Ambrose Alli University (AAU), Ekpoma, Edo State, Nigeria

Graduated: February 2025

### **Professional Experience**

Senior Web Developer, Data Analyst & Penetration Tester / Instructor

GEOCONNECT ICT LIMITED, Ekpoma, Edo State, Nigeria

January 2024 – December 2025

1. Led full development of the company's official website ([geoconnectict.com](http://geoconnectict.com)) using modern web technologies, delivered a secure, responsive, SEO-friendly platform that supports training services and client outreach.

2. Performed penetration testing and security assessments on internal and client web applications, Identified vulnerabilities (e.g., OWASP Top 10 issues like XSS, SQL injection, insecure configurations), provided detailed reports, and implemented fixes before production deployment.
3. Analyzed daily registration data and operational metrics using Excel, Power BI, and custom Python scripts, generated reports and dashboards that supported decision-making, enrollment forecasting, and performance tracking for training programs.
4. Served as lead instructor for web development, data analysis, and cybersecurity modules, trained 100+ students in HTML/CSS/JavaScript, PHP/MySQL, React, Power BI/Tableau, Python for data, and ethical hacking basics.
5. Built and maintained internal tools, including secure admin panels, user management systems, and analytics features to monitor platform usage and training outcomes.

### **Key Academic & Independent Projects (Final Year & Personal Portfolio)**

- 1) **Fraud Detection System** – Developed machine learning-based system using Python to identify fraudulent patterns in transaction data (feature engineering, model evaluation, deployment considerations).
- 2) **AI-Powered Sales Forecasting System with Advanced Analytics** – Built predictive model using Python (time-series forecasting libraries), visualized trends in Power BI/Tableau, and provided business recommendations.
- 3) **Pharmaceutical E-commerce Website** – Full-stack drug sales platform with secure user registration, product catalog, payment integration concepts, and admin dashboard (PHP/MySQL + modern frontend).

- 4) **Hospital Locator System** – Web application integrating Google Maps API for real-time hospital search, directions, and filtering (JavaScript/React focus).
- 5) **Invoice & Receipt Generator for School Website** – Automated PDF generation tool with customizable templates, data persistence in MySQL, and secure download (PHP backend).
- 6) **Online Voting System with Real-Time Analytics** – Secure polling platform featuring live result visualization, vote integrity checks, and analytics dashboard (real-time updates via JavaScript).
- 7) **VTU Application (Airtime, Data, Bills Payment)** – Built recharge/payment gateway simulator with transaction logging, balance checks, and admin oversight.
- 8) **eBook Sales Platform** – Digital storefront with user accounts, secure downloads, payment flow simulation, and sales analytics.
- 9) **Multiple SaaS Tools** – Invoice generators, CGPA calculators, and productivity apps, focused on clean UI/UX, responsive design, and backend reliability.
- 10) **Web3 Platforms** – Explored blockchain-integrated web apps (basic smart contract interaction, wallet connectivity concepts).
- 11) **Leak Detection & OSINT Reporting Tool** – Created security utility that scans for credential leaks (using OSINT sources) and OWASP-based vulnerability checks, generates downloadable PDF reports.

## Technical Skills

1. **Web Development:** HTML5, CSS3, JavaScript (ES6+), React, PHP, Responsive Design, UI/UX Principles

2. **Backend & Databases:** MySQL, PHP (OOP, PDO), REST APIs, Secure Authentication
3. **Data Analysis & Visualization:** Python (Pandas, NumPy), Excel (Advanced), Power BI, Tableau, SQL Queries
4. **Cybersecurity:** Penetration Testing Basics, OWASP Top 10 Mitigation, Vulnerability Scanning, Secure Coding, OSINT Tools
5. **Tools & Others:** Git, VS Code, Google Maps API, Figma (UI/UX), PDF Generation Libraries

## **Certifications & Learning**

1. Google Data Analytics, Giraffe Academy, FreeCodeCamp certifications,
2. Self-taught & practical experience in ethical hacking basics (TryHackMe, OWASP resources)

## **Additional Information**

1. **Languages:** English (Fluent)
2. **Availability:** Open to full-time, remote, freelance, or contract roles in Lagos, Edo, or nationwide
3. Willing to travel/relocate for strong opportunities

References available upon request.