

PRECIOUS AMIEKUMO

Full-Stack Web Developer | Front-End & Back-End Development | Data Analyst

Port Harcourt, Rivers State, Nigeria

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Portfolio: prostackng.com.ng

PROFESSIONAL SUMMARY

Full-Stack Web Developer with 3+ years of hands-on experience designing, building, and deploying production-grade web applications, SaaS platforms, and automation systems. Proficient across the complete development stack front-end interfaces with HTML5, CSS3, JavaScript, and React, through to scalable back-end systems with Python, Flask, PostgreSQL, and REST APIs. Founder of ProStackNG Technologies; shipped ClubOps, a live multi-tenant SaaS platform actively serving businesses across Nigeria. Experienced in cloud deployment, payment integration, database design, and building secure, intelligent digital products that solve real operational problems.

TECHNICAL SKILLS

Front-End Development: HTML5, CSS3, JavaScript (ES6+), React, Bootstrap 5, Jinja2, Responsive Web Design, Mobile-First Design, Cross-Browser Compatibility, UI/UX Implementation

Back-End Development: Python, Flask, REST API Design, Server-Side Application Architecture, Multi-Tenant SaaS Development, Paystack Payment Integration, Resend Email API, Unicorn

Databases: PostgreSQL, MySQL, Supabase, SQLAlchemy ORM, Flask-Migrate, Structured Data Management, Data Processing

Tools & Platforms: Git, GitHub, Vercel, Render, Cloud Deployment, CI/CD Workflows, Automation Systems, ERP Workflow Systems

Data Analytics: Excel, MySQL, Power BI, Tableau, Looker, ERP platforms (OdoO), CRM automation.

PROFESSIONAL EXPERIENCE

Full-Stack Developer & Founder – ProStackNG Technologies 2022 – Present

Port Harcourt, Rivers State, Nigeria / Independent / Freelance

- Designed and shipped ClubOps — a live multi-tenant SaaS platform for nightclub operations management, handling billing, POS, inventory, events, procurement, staff management, and financial reporting across multiple tenants.
- Built complete full-stack architecture: Python/Flask backend, PostgreSQL/Supabase database, Jinja2 + Bootstrap 5 frontend, Paystack billing integration, and Resend transactional email system.
- Implemented production-grade security: CSRF protection, Content Security Policy headers, rate limiting, role-based access control, multi-tenant data isolation, and full audit logging.
- Built ERP workflow automation systems using Python, streamlining operational processes and reducing manual workload for client businesses.
- Integrated REST APIs connecting front-end interfaces with back-end services, payment gateways, email APIs, and third-party platforms.

Laboratory Assistant – Hensard University Hospital 2025 – Present

Sagbama, Bayelsa State, Nigeria

- Maintained accurate digital records and operational documentation in compliance with institutional standards.
- Supported workflow management systems and structured data tracking within laboratory operations.

PROJECTS

ClubOps — Multi-Tenant Nightclub Management SaaS Live | clubops-b6zl.onrender.com

Python, Flask, PostgreSQL, Supabase, Paystack, Bootstrap 5, Resend, Render

- Built a complete SaaS platform with 9 core modules: POS, inventory, events, procurement, finance, staff management, security/audit, smart tools, and subscription billing.
- Designed multi-tenant database architecture ensuring full data isolation between subscriber accounts using scoped queries across all 9 modules.

- Integrated Paystack live payment processing with webhook-based subscription management across three pricing tiers (Starter, Pro, Enterprise).
- Delivered 10+ advanced features including split payments, barcode scanner POS, facial recognition clock-in, digital drink tokens, VIP loyalty tracking, and AI-based anomaly detection.

ProStackNG Digital Solutions Platform

Live | prostackng.com.ng

HTML5, CSS3, JavaScript, React, Vercel

- Designed and developed a modern professional business website showcasing digital services and software products for Nigerian businesses.
- Implemented mobile-first responsive architecture with optimised performance and cloud deployment via Vercel.

ProTrackNG — AI-Enhanced Tender Discovery Platform

In Development

Python, PostgreSQL, Web Application Architecture, Automation

- Building a platform that helps businesses discover tender opportunities, manage documents, and automate opportunity tracking with AI-assisted workflow systems.

EDUCATION

Bachelor of Science (B.Sc.) – Biochemistry

Niger Delta University

Niger Delta University, Nigeria

CERTIFICATIONS

FULL STACK PROGRAMMING COURSE	Dec. 2021
GOOGLE DATA ANALYTICS	Feb. 2022
DATA ANALYTICS BOOTCAMP	Mar. 2022
EFFECTIVE PROBLEM-SOLVING AND DECISION-MAKING	Nov. 2023
COMMUNICATION IN THE 21 ST CENTURY WORKPLACE	Nov. 2023

CORE COMPETENCIES

Full-Stack Web Development | SaaS Platform Architecture | Front-End Engineering | Back-End Development | REST API Design & Integration | Data Analyst | Database Design & Management | Cloud Deployment | Payment System Integration | Software Debugging | Application Performance Optimisation | Technical Problem Solving | Team Collaboration