

ADEDOKUN PAUL NOLUA

Full-Stack Software Developer | AI Integration & Automation

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PROFESSIONAL PROFILE

Full-stack developer and Mathematics undergraduate with hands-on experience building multi-surface software systems, including e-commerce platform dashboards, and AI-enabled applications. Strong across TypeScript/JavaScript and Python, with practical experience in React, React Native, Node.js, REST integrations, and deployment workflows. Focused on building software that is reliable, understandable, and useful.

CORE TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, SQL, HTML5, CSS3

Frontend / Mobile: React Native, Next.js, Vite, Tailwind CSS

Backend / APIs: Node.js, Express.js, REST APIs, Google Apps Script, webhooks integrations

Data / AI: Supabase, PostgreSQL, Pandas, NumPy, Matplotlib, OpenAI APIs

Tools / Deployment: GitHub, Docker, Vercel, Railway, Netlify, automated testing, debugging

SELECTED ENGINEERING PROJECTS

DropCart Ecosystem React Native, JavaScript, Google Apps Script, payment/AI integrations

Built and iterated a campus-focused commerce ecosystem spanning web, mobile, desktop, and operational automation workflows.

Implemented product catalogue, search, cart, checkout, order tracking, seller operations, delivery workflows, authentication, notifications, audit logging, and admin tooling.

Integrated external services and payment flows while designing the application around reusable components and operational workflows.

DropCart Automation Baileys, Supabase REST, lodash, Render/Railway-style deployment workflows

Developed WhatsApp automation for order operations, seller/rider workflows, customer tracking, notifications, payment reminders, scheduled jobs, and scheduled actions.

Added persistent state, rate limiting/anti-spam controls, webhook-driven events, menu/button interactions, and direct API integration to reduce manual operational work.

GEN-X — Private Python, Pandas, NumPy, Telegram, Supabase, Railway

Built a multi-strategy market signal and backtesting platform with SMC/ICT, trend/pullback, volatility breakout, and mean reversion engines.

Implemented risk validation, AI-assisted scoring, market-time handling, simulation/forward testing, synthetic test data, and end-to-end regression tests designed to protect against lookahead bias.

GitHub Analytics Dashboard TypeScript, React, Chart.js, GitHub REST API, Tailwind CSS

Developed an analytics dashboard that consumes GitHub data and presents repository statistics, contribution activity, language breakdowns, commit history, and visualizations.

EDUCATION

University of Ibadan, Mathematics, Expected 2029

Genius Group of School — Senior Secondary School Certificate (SSCE)

CERTIFICATIONS

Web Developer — Sdlearn | Python Developer — Sdlearn | Prompt Engineering — Sdlearn | Angular — Sdlearn