



Emmanuel Emeka Ndubuisi

Full-stack web developer

I build complete web apps with AI - and test them on real phones before they ship.



Scan to see my work

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8

apps and sites live

6

browser games live

1

games hub that works offline

SKILLS

Front end

JavaScript HTML & CSS
Tailwind CSS
Mobile-first layouts
Accessibility

Back end & data

Cloudflare Workers
Pages Functions D1 (SQLite)
Workers KV Durable Objects
REST APIs Cron jobs

Real-time & graphics

WebSockets WebRTC
Canvas 2D Three.js

Installable apps

PWA Service workers
Offline mode Web push

Security

Password hashing
AES-GCM encryption
CSRF protection Rate limiting
Content Security Policy

Integrations

Paystack (test mode)
Telegram Bot API
API-Football
OpenStreetMap / OSRM
Workers AI

EDUCATION

BSc Mass Communication (in progress)

PROFILE

I take an idea from a WhatsApp message to a live, working product: accounts and logins, databases, admin dashboards, payments (test mode), real-time multiplayer and installable apps that work offline. I use AI to move fast, and I review, test and own every line. Everything below is live today, most of it on Cloudflare's global network.

EXPERIENCE

Independent web developer - own products and client work

2025 - present

- Designed, built and launched eight apps and sites and six games end to end, from first idea to production.
- Built a booking website for a client's serviced apartment in Lekki, from design to a working booking backend.
- Built secure accounts, admin dashboards and encrypted personal data for a Lagos delivery startup and a jobs marketplace.
- Built live 1v1 multiplayer on Cloudflare Durable Objects, and weekly cash-prize competitions with server-side anti-cheat.
- Fixed real-world problems from user feedback: phone lag, slow screens, stale data and confusing layouts.

Freelance virtual assistant - self-employed

2023 - present

- Remote admin and customer support for small business owners: 30 to 50 client emails and messages a day answered the same day, inbox and calendar management, Google Sheets tracking systems and data entry.

SELECTED PROJECTS

Ngwanu Express

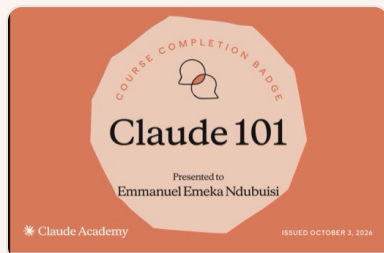
ngwanu-express-app.pages.dev

Delivery platform for a Lagos startup · 2026

- Customer, rider and admin apps with real accounts; riders' ID and guarantor details encrypted field by field (AES-GCM).
- Distance-based fares from OpenStreetMap routing, live rider tracking and a 4-digit code to confirm each delivery.

HTML/CSS/JS · Cloudflare Pages · Cloudflare Functions · Cloudflare D1 · OSRM routing · PWA

CERTIFICATION



Claude 101 - Claude Academy
Issued October 2026 · verify online

HOW I WORK

- You describe it; I build it with AI and review every line.
- Automated end-to-end tests before each release.
- Tested at real phone sizes, then fixed from real-device feedback.
- Honest products: no fake reviews, numbers or badges.

ALSO BUILT

- **NaijaRentBeta** - rentals platform
- **Naija Scramble** - word game
- **Naija Archery** - archery game
- **Naija Blast** - marble shooter
- **Brick Bash Naija** - brick breaker
- **Naija Fit Free** - fitness app
- **Backstage** - news site
- **Naija Arcade** - games hub

MKP Homes

mkphomes.pages.dev

Client project - booking website for a serviced apartment · 2026

- Booking site for a 4-bedroom apartment in Lekki: gallery, video tour, interactive floor plan and prices in four currencies.
- Cloudflare backend with live availability checks so dates can never be double-booked; Paystack card payments ready to switch on.

JavaScript · Tailwind CSS · Cloudflare Pages Functions · Cloudflare D1 · Paystack

Handiman

handimanng.pages.dev

Jobs and services marketplace · 2026

- 74 professions; police certificate required for nannies, drivers and security; payment held before work starts and released 48 hours after.
- Fixed lag on real phones with a lighter phone build - no blur layers and no running animations at phone size.

JavaScript · Cloudflare Pages Functions · Cloudflare D1 · WebRTC calls · PWA

Naija Chatroom

naija-chatroom.pages.dev

Community app · 2026

- Bounty board backed by a server-side money ledger, private messages, voice rooms (WebRTC) and a Pidgin-speaking AI helper (Workers AI).
- Two-factor login, data export and account deletion; wallet on demo credits until a licensed payment partner is in place.

JavaScript · WebRTC voice · PWA + service worker · Cloudflare Pages

GoalHub

goalhub.pages.dev

Live football scores · 2025

- Cut about 42 API calls per page load to one cached call per date, keeping the site inside a free 100-requests-a-day plan.
- 40+ leagues including Nigeria's NPFL; keeps serving the last good data if the provider fails.

JavaScript · API-Football · TheSportsDB · PWA · Cloudflare Workers · Cloudflare D1 · Cloudflare Pages

Naija Millionaire

naija-arcade.pages.dev

Quiz game show · 2026

- Weekly cash prize made cheat-resistant: the server holds the answers, sends one question at a time and times every answer.
- Cut dead time per question from 10.3 s to 3.1 s after player feedback; 1,100+ questions checked for duplicates.

JavaScript · Cloudflare Workers · Workers KV · Speech synthesis · Cloudflare Pages

Lagos Pool Hustle

naija-arcade.pages.dev

8-ball pool game · 2026

- Custom physics with exact contact timing, so the aiming guide shows exactly where the ball goes.
- Computer opponent plans in a background Web Worker; 150 trick-shot stages verified solvable; live 1v1 with a friend.

JavaScript · Canvas graphics · Physics engine · Web Workers · Cloudflare Workers · PWA