OKWUCHUKWU NNAEMEKA MADUKA

Full-Stack Software Engineer | Flutter, React Native, Next.js, TypeScript, Django, Python

Enugu, Nigeria | Open to remote, hybrid and relocation | +234 806 561 3896
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PROFESSIONAL SUMMARY

Full-stack software engineer with 6+ years of experience shipping cross-platform mobile apps, web platforms and the REST APIs behind them. Builds mobile apps in Flutter and React Native, web apps in Next.js and TypeScript, and backends in Django and Python. Delivered 8+ production products across food tech, health tech, ed tech, e-commerce, events and web hosting, with hands-on experience in AI/LLM features, payments and live streaming.

KEY ACHIEVEMENTS

- Built Cookeaze end to end as the sole engineer (Flutter app, Next.js web app, Django REST backend) and launched it on the App Store and Google Play, reaching 2,000+ users.
- Shipped an LLM-powered AI cooking assistant (Anthropic Claude API) inside a production mobile app, plus an AI meal planner and automatic grocery lists.
- Delivered the WyzeHealth website and React Native app on contract, and three live client platforms (ed tech, web hosting, e-commerce) within a single 3-month contract.
- Published and maintained 3+ apps on the App Store and Google Play, including Kuepass and Akive, with live streaming, Bluetooth printing and maps.

TECHNICAL SKILLS

- **Mobile:** Flutter, Dart, React Native, iOS, Android, App Store and Google Play release, push notifications, deep linking
- **Web:** Next.js, React, TypeScript, JavaScript, responsive UI, server-side rendering, Vercel
- **Backend:** Python, Django, Django REST Framework, RESTful API design, authentication, PostgreSQL, SQLite, Firebase
- **Integrations:** Anthropic Claude API (AI/LLM), Paystack, Agora live streaming, Google Maps, Google and YouTube APIs
- **Tools:** Git, GitHub, Postman, Figma, Android Studio, Xcode, VS Code, Agile/Scrum

PROFESSIONAL EXPERIENCE

Full-Stack Software Engineer — Mar 2021 – Present

Viicsoft Solutions | Enugu, Nigeria

- Lead and sole engineer on Cookeaze, a cooking platform for Nigerian and African cuisine, owning the mobile app, web app, backend and store releases.
- Built revenue features (paid creator recipes, PlusVIP membership, meal offers) and engagement features (Family Kitchen, cooking mode, web-to-app deep links).
- Developed and launched Akive and Kuepass, integrating Agora live broadcasting, Google Maps, Firebase and Bluetooth badge printing.

- Built the ARCON 2023 conference registration portal, automating attendee validation for 700+ attendees.

Full-Stack Engineer (Contract) **May 2026 – Jul 2026**

WyzeHealth | *Remote*

- Built the Next.js website and React Native mobile app for a fertility care-navigation product.
- Delivered symptom check-ins, a personalised care roadmap and a physician-ready PDF export.

Full-Stack Engineer (Contract) **Feb 2026 – Apr 2026**

Freelance | *Remote*

- Delivered AnalogueShifts Learning (web and React Native mobile app, through to store release), HostShifts and Hair by Soma.
- Integrated Paystack checkout, domain purchase flows and course certificates.

Software Developer **Jan 2020 – Feb 2021**

Crisptv Media Company | *Enugu, Nigeria*

- Built Flutter apps including a real-time Firebase chat app and REST API utility apps.

PROJECTS

Cookeaze | Mobile, Web and API cookeaze.app

Cooking companion with recipes, AI assistant, meal plans and grocery lists. Live on iOS and Android. *Flutter, Next.js, Django, Claude API*

WyzeHealth | Mobile and Web wyzehealth.io

Fertility care app with symptom check-ins and a care roadmap. *React Native, Next.js*

AnalogueShifts Learning | Web and Mobile learn.analogueshifts.com

Platform where instructors publish tech courses and learners earn certificates. *Next.js, TypeScript, React Native*

HostShifts | Web hostshifts.com

Domain registration and web-hosting platform with customer accounts. *Next.js, TypeScript*

Hair by Soma | Web somahair-six.vercel.app

E-commerce store with cart, wishlist, accounts and Paystack checkout. *Next.js, Paystack*

Kuepass | Mobile and Web kuepass.com

Event management with attendee validation and Bluetooth badge printing. *Flutter, Firebase*

EDUCATION

HND, Computer Science (Upper Credit), Federal Polytechnic Oko, Nigeria 2016 – 2018

ND, Computer Science (Upper Credit), Federal Polytechnic Oko, Nigeria 2013 – 2015

CERTIFICATIONS AND LANGUAGES

- **Certifications:** Flutter Development Bootcamp (Udemy); Cisco Networking Academy; ICT Training on Digitizing Teaching and Learning
- **Languages:** English (Fluent)