

# Chukwuamaka Friday

## Mobile Developer

### Professional Summary

Mobile developer with over 5 years of experience in cross-platform app development, state management, and API integration. Focused on delivering scalable, user-friendly, and production-ready solutions.

### Relevant Experience

Mobile Developer, [DrAnsay](#) November 2023 - August 2025

- Solely developed and released the first production version of the company's medical cannabis prescription mobile app to the **App Store**, establishing the app's architecture with **Clean Architecture** and **Riverpod** for scalable state management.
- Scaled the app to **101K+ downloads** with a **3.5 rating** (issues largely tied to customer service), while proactively implementing an in-app feedback system with **Sentry** to capture and resolve user-reported bugs faster.
- Built secure workflows, including medical questionnaires, prescription management, checkout flow, and abuse-prevention logic, ensuring compliance and reliability.
- Integrated **Google Maps SDK** for map display, **HERE SDK** for address validation, **PostHog** for remote feature flags, and combined payment systems for seamless transactions across pharmacies, doctors, and services.
- Optimized app performance and reliability through **REST API** integrations, unit testing, **CI/CD** pipelines, **Shorebird** for over-the-air updates, and iterative feature delivery.

Fullstack Developer, [Yourchat ai](#) November 2023 - February 2024

- Developed AI-driven mobile apps with Flutter, leading to **10,000+ downloads** in six months.
- Efficiently transitioned a codebase from Python Flask to **Node.js Express**, boosting the app's scalability and performance.
- Designed and implemented **Figma-based UI/UX**, completing two fully functional apps within **four months**.
- Enhanced accessibility and user reach by implementing **internationalization (i18n)** for multi-language support.

Fullstack Developer, **LVNDR Health** September 2022 - August 2023

- Developed a cross-platform mobile app and progressive web app using **Flutter** and **Flutter Web**.
- Improved compatibility across devices, reducing testing time by 20% and enhancing user experience.
- Introduced a **real-time call display feature**, increasing call volume by 60% and improving user engagement.
- Integrated **Firebase Cloud Functions**, **Firestore**, and **Firebase Auth** for serverless logic, secure authentication, and real-time data synchronization, while managing state with **MobX** to improve maintainability
- Increased unit test coverage from 10% to 80% using **Mocktail**, ensuring robust functionality and long-term reliability

Mobile Developer, **Ultainfinity Global Group** April 2022 - September 2022

- Built software solutions using various blockchain platforms and protocols like **Ethereum** and **Solana**.
- Rolled out the Solana wallet mobile app for both iOS and Android, enabling functions such as sending and receiving transactions, managing addresses, and viewing transaction history.
- Designed and verified the secure storage of confidential user data for the app, leading to an improved user experience without any data breaches occurring.

Mobile Developer, **Green Mouse Technologies** December 2021 - April 2022

- Delivered complex software solutions for clients in transportation and e-commerce through effective communication, deadline management, and on-time project delivery.
- Supervised technical execution of large-scale projects, achieving 90% on-time completion with defect-free code using version control and defect tracking.
- Advised clients on integrating emerging technologies to enhance their solutions.
- Developed high-performance mobile apps for Android (**Google Play Store**) and iOS, boosting user satisfaction and increasing downloads by 23%.

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### Skills

#### Programming Languages

Dart, JavaScript, TypeScript, HTML, CSS, Arduino.

#### Libraries & Frameworks

Flutter, Vue, Node.js, Express, Cubit, Provider

#### Tools & Platforms

Git, Netlify, Heroku, Firebase, MongoDB, SQLite, Hive, Adobe XD, Corel draw, Figma, Codemagic, Google Maps SDK

#### Other Skills

Embedded Systems, UI/UX Design, Agile Methodologies, Clean Architecture.

### Projects

#### Degeit

Degeit is a mobile app that helps online merchants generate digital receipts for every transaction across platforms like Instagram, Facebook, Twitter, WhatsApp, and Telegram.

#### Smart Irrigation

Designed and developed a mobile app alongside an ESP32-based embedded system, enabling users to remotely access farm data and send control commands to the system

#### Personal Portfolio Website

Built a visually appealing and responsive personal website using Vue.js, featuring a modern UI to showcase professional projects, skills, and achievements.

### Education

#### Federal University of Petroleum

##### ResourcesEffurun

Bachelor of Science, Computer Science

### Interests

Embedded systems, Gaming, UI/UX design, and AI