Chukwuamaka Friday

Mobile Developer

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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%.

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

Deigit
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