

Kwaku Owusu-Ansa

Senior mobile engineer with 8+ years of experience building user-centric apps with Flutter, native Android & iOS, and Next.js / Node.js backends

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Relevant Experience

Senior Mobile Engineer · StreamTV Group Apr 2025 — Present

- Built and maintained the Flutter iOS/Android mobile application, delivering real-time TikTok LIVE interactions, sound alerts, Text-to-Speech, notifications, subscriptions and creator engagement features
- Developed features across the Next.js web platform, including creator dashboards, account management, configuration and subscription-related functionality
- Built and integrated backend functionality within the Next.js application, including API routes, server-side business logic, authentication, creator configuration, subscription flows and integrations with external services
- Worked with real-time TikTok LIVE event streams, processing events such as gifts, follows, subscriptions, comments, shares and viewer interactions to trigger creator experiences
- Developed the audio/alert pipeline, supporting custom sounds, Text-to-Speech and event-based playback for live streams
- Implemented and maintained subscription and monetization infrastructure using RevenueCat and Superwall, including entitlements, trials, paywalls, promotional campaigns and purchase flows

Mobile Engineer · Ruvik Group Mar 2023 — Feb 2025

- Led development of a multi-platform mobile and web app that lets users create, view, and rate photos based on individual preferences
- Integrated secure payment gateways, behavioural tracking, and analytics tools to improve monetisation and drive data-informed decisions

Software Engineer · Oben Health Aug 2022 — Aug 2023

- Developed a mobile solution and a Flutter web dashboard empowering users and health coaches to curb, reverse, and prevent adverse health conditions
- Rebuilt the Node.js backend for seamless registration and onboarding, and maintained an in-house Flutter/Dart package used by the entire team

Flutter Engineer · BroadSpectrum Digital Payments Jan 2022 — Mar 2023

- Led development of a farmer data collection and aggregation solution impacting over 1.5 million farmers in Ghana, integrated with the government's farmer subsidy programme
- Mentored junior engineers and maintained a widely used in-house Flutter/Dart package

Lead Flutter Engineer · Walulel Jan 2021 — Feb 2022

- Led development of the WaCommunicate admin and free user apps for users in Ghana and the UK, including UI and functionality tests
- Managed deployment, publishing, and versioning on the App Store and Google Play

Mobile Engineer · Upwork Jan 2021 — Feb 2022

- Maintained and developed key features for an existing restaurant application with Flutter and Dart

Mobile Engineer · Interactive Edge Mar 2018 — Feb 2020

- Designed and developed mobile apps for diverse clients using Kotlin, Java, and Firebase in Agile/Scrum/Kanban teams

Skills

Languages

Dart, JavaScript, Kotlin, Swift, Java, SQL, GraphQL

Frameworks & Platforms

Flutter, Next.js, Node.js, Android, iOS, Firebase, MySQL

Tools & Services

RevenueCat, Superwall, Git, Figma, Adobe XD, App Store & Google Play releases

Selected Projects

TikFinity Mobile

A mobile app for TikTok LIVE creators with real-time sound alerts, text-to-speech and viewer interactions that keep running in the background.

AsiaFlare & LatinFlare

Dating apps connecting singles across Asia and Latin America.

MyBestPic

Upload photos and get real feedback from others to discover your best pictures.

Trip o'clock

An AI-powered travel planner with itineraries, group chat, expense tracking, travel maps and eSIMs.

Education

Ghana Communication Technology University

BSc. Information Technology
2013 — 2017

Strengths

Team leadership, mentorship, strategic planning, process improvement, presentation