

# Kirk Agbenyegah

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## Summary

Hands-on software engineer and former CTO with experience across Android, Flutter, iOS, backend systems, and media-heavy products. Background includes startup MVP delivery, platform modernization, e-commerce product development, video and audio processing, and leading engineering teams while staying close to execution. Strong fit for roles that need product ownership, platform depth, and delivery speed.

## Skills

Android, Kotlin, Java; Flutter, Dart; Python, Django, PHP, Laravel, Elixir, Phoenix; React, TypeScript, Vue; iOS, Swift; media playback and processing; PostgreSQL, Redis, AWS; cross-platform mobile architecture; release engineering and modernization; startup execution and technical leadership.

## Experience

### Groovetime

November 2022 – Present

Senior Software Engineer

Remote

- Leading mobile engineering across Android and iOS for an AI-powered product focused on movement and dance learning.
- Built a short-form video feed optimized for fast startup, responsiveness, and offline-friendly behavior.
- Built video processing, export, and download flows with overlays and effects in a product stack backed by Java services.

### Stanley X, Stanley Black & Decker

January 2022 – September 2022

Lead Android Engineer

Remote

- Migrated a legacy Android application to a modern Kotlin-based architecture.
- Restored regular releases after a long gap without updates.

### PingPong / Grain

August 2020 – January 2022

Senior Software Engineer

Remote

- Led mobile work on video and audio delivery and processing tools, including offline recording across platforms.
- At Grain, worked on the Elixir/Phoenix backend system and a Python media processing server.
- Built media workflows that balanced device constraints, reliability, and output quality.

### SafeBoda

October 2016 – July 2020

CTO

Kampala

- Part of the three-person engineering team that built the first MVP and later led engineering as CTO.
- Hired and led an engineering team of more than 30 people from 18 countries.
- Helped scale the platform to more than one million users across multiple countries and cities.

### Ghana Births and Deaths Registry (MBirths)

September 2015 – September 2016

Android Engineer

Accra

- Built the mobile app component of an automated birth registration system used across more than 150 districts in Ghana.
- Delivered Android software for a collaboration involving the Births and Deaths Registry, UNICEF, and Tigo Ghana.

### Ivazu

June 2020 – June 2023

Co-founder / CTO

- Co-founded and built an e-commerce startup across backend, web, and mobile.
- Built the backend in Python and Django, the web app in React, and the mobile app in Flutter.

## Education

University of Ghana, Accra

2009 – 2013

BA, Computer Science and Economics