

Kes Walker

Android Engineer & Founder

kes.walker@gmx.com

keswalker.com

linkedin.com/in/kes-walker

github.com/KesWalker

United Kingdom

SUMMARY

Android engineer with 8+ years of experience, from apprentice to startup founder. Started building software at 18, progressed through enterprise engineering at Worldline and Sky Betting & Gaming, then went full-time on my own company, Explorer Innovations Ltd. I've shipped 6 apps across the Play Store and App Store, built full-stack products solo across Android (Kotlin/Compose), iOS (Swift/SwiftUI), and Angular web. Currently running an AI-generated content pipeline against multi-provider LLMs and TTS to produce GPS-triggered audio tours in 2,000+ cities across 40+ languages, with an agentic support system that autonomously handles customer issues in a tool-calling loop. Also built a B2B SaaS audio QA tool using PyTorch and serverless GPUs. Open to engineering and product roles across the EU or remote.

Available for work - EU / Remote

EXPERIENCE

Founder & Engineer

2023 - Present

[AudaTours / Explorer Innovations Ltd](#)

Running my own company full-time. Built AudaTours from scratch: Kotlin/Compose Android app, Swift/SwiftUI iOS app, Angular 20 SSR web platform, and 200+ Firebase cloud functions. An automated content pipeline handles research, script generation, and audio production at scale. The app features GPS-triggered playback, offline-first maps and audio, Mapbox routing, in-app purchases, batch translation across 40+ languages, and an agentic AI support system. Tours served in 2,000+ cities. Also built TTS Audit, a B2B SaaS using PyTorch on serverless GPUs for TTS quality detection.

Android Engineer

2021 - 2023

[Sky Betting & Gaming](#)

Shipped key customer-facing features for Sky Bet, the UK's #1 sports betting app (4.7 stars, 1M+ installs). Worked within a large engineering org on a high-traffic Kotlin codebase serving millions of daily active users.

Android Engineer

2019 - 2021

[Worldline UK&I](#)

Developed a rail ticketing mobile solution, taking it from a non-working state to production release on the Google Play Store. Progressed from apprentice to mid-level Android engineer over 3 years.

Apprentice Software Engineer

2018 - 2019

[Worldline UK&I](#)

Started my engineering career. Learned fundamentals of mobile development and transitioned into a full Android engineering role.

PROJECTS

AudaTours

Founder - 4.9 stars

AI-generated audio tour platform. Multi-provider LLM content pipeline, GPS-triggered playback, agentic support system, offline-first architecture. 2,000+ cities, 40+ languages.

Kotlin, Compose, Swift, SwiftUI, Angular 20, Firebase, LLM Agents, ElevenLabs, Mapbox, RevenueCat, Stripe, Algolia

TTS Audit

Founder

B2B SaaS API for TTS quality detection. Speaker recognition and speech-to-text models on serverless GPUs for voice drift, garble, and pacing analysis. Crypto micropayments via x402.

PyTorch, Whisper, GPU Inference, Python, Angular 21, Firebase, Stripe, x402/USDC

Explorer

Founder - 4.6 stars, 10K+ installs

The original audio tours app that evolved into AudaTours. First product shipped under Explorer Innovations.

Kotlin, Android, Firebase

Speed Languages

Sole Developer - 4.9 stars, 10K+ installs

Language learning Android app published across 8 locales, plus Speed Numbers. Built as a side project while working full-time.

Kotlin, Android

SKILLS

MOBILE

Kotlin / Jetpack Compose

Swift / SwiftUI

Room / CoreData

Hilt, Media3, RevenueCat

AI / ML

Multi-provider LLM pipelines

Agentic tool-calling loops

Multi-provider TTS at scale

PyTorch, Whisper, Audio ML

WEB & INFRA

Angular 20+, TypeScript, Python

Firebase, GCP, Cloudflare

Stripe, Mapbox, Algolia

Sentry, Modal GPU, CI/CD