

ADAEZE OKONKWO

Senior Android developer with 8 years across rideshare, retail, and health apps. Owns features end to end, from architecture and API design to rollout, monitoring, and on-call response.

EDUCATION

B.S. Software Engineering

North Carolina State University
May 2016

KEY SKILLS

- Kotlin, Java, KMP basics
- Jetpack Compose, MVI, MVVM
- Coroutines, Flow, Channels
- Room, DataStore, SQLDelight
- Retrofit, Ktor, gRPC
- Firebase, Crashlytics, Remote Config
- Paparazzi, Espresso, Turbine
- Gradle Kotlin DSL, Bazel exposure

PROFESSIONAL EXPERIENCE

Senior Android Developer | Greythorn Health, Atlanta, GA
August 2021 – Present

- Own the patient messaging module in a HIPAA-regulated app with 1.1M monthly users across Android phones and tablets.
- Cut median app startup from 2.4s to 1.3s by trimming Hilt graph init and deferring non-critical work behind App Startup.
- Drove adoption of MVI with Compose across three squads; built the shared template repo other teams now fork.
- Run the Android on-call rotation and reduced repeat Crashlytics incidents by 62% over four quarters.
- Worked with security to roll out biometric auth via AndroidX Biometric, including fallback flows for older devices.

Android Developer | Pellmark Retail Group, Charlotte, NC
September 2018 – July 2021

- Built the in-store mode for a retail app, which let associates check inventory offline across 240 stores.
- Migrated the codebase from RxJava to coroutines over six months, with no regression in crash rate.
- Added in-app A/B testing through Firebase Remote Config; product ran 18 experiments in the first year.
- Wrote the team's first set of screenshot tests in Paparazzi, which caught two release-blocking layout bugs.

Android Developer | RideOrbit, Raleigh, NC
June 2016 – August 2018

- Maintained the driver app, including the navigation overlay and a foreground location service.
- Reduced battery drain complaints by tuning location update intervals and switching to FusedLocationProvider.
- Helped land the Android Auto integration ahead of a major holiday push.