JULIAN MERCER

ANDROID DEVELOPER

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PROFESSIONAL SUMMARY

Android Developer with 8+ years building Kotlin and Jetpack Compose apps for streaming and commerce. Focused on smooth performance across devices, clean architecture, solid test coverage, and release processes that keep ratings high and rollbacks rare.

CORE SKILLS

Kotlin | Jetpack Compose | Coroutines and Flow | Hilt | Room | Retrofit | Espresso | JUnit | Gradle | Android Studio Profiler | Firebase Crashlytics | MVVM and clean architecture | Play Console | Java | CI with GitHub Actions

PROFESSIONAL EXPERIENCE

Senior Android Engineer
Spotify, New York, NY
Mar 2025 - Present

- Lowered cold start time from 2.4 seconds to 1.7 seconds using baseline profiles, lazy initialization, and Hilt scoping cleanup.
- Set up staged rollouts and Firebase Crashlytics alerts so regressions were caught at 5% exposure, avoiding two full releases that would have needed a hotfix.
- Reviewed pull requests for six teammates and documented Compose style rules that shortened review cycles.
- Led a modularization plan that split the app into feature modules, cutting incremental build times about 25% for 20 Android engineers.

Android Engineer
Aug 2022 - Feb 2025

- Migrated the library and search screens from XML views to Jetpack Compose, reducing UI code by about 30% and cutting scroll jank on low-end devices.
- Built a Kotlin Flow based playback state layer with unit tests that removed a class of race conditions and brought related crash reports down by around 40%.
- Added screen-reader labels and focus handling to the search flow, resolving 28 accessibility findings from a platform review.

Android Developer
Shopify, Toronto, ON
Jul 2020 - Jul 2022

- Delivered the merchant order management screens with MVVM and Room, helping merchants fulfil orders about 15% faster in internal usability sessions.
- Reduced APK size from 42 MB to 31 MB by enabling R8 shrinking, removing unused resources, and moving large assets to on-demand delivery.
- Wrote Espresso and JUnit tests that raised module coverage from 40% to 78% and made nightly CI runs a trusted signal for the release manager.
- Integrated push notifications and deep links with the backend team, improving order alert open rates by 12% across a four-week experiment.

Junior Android Developer
Flipkart, Bengaluru, India
Jun 2018 - Jun 2020

- Implemented product listing and filter screens in Kotlin with RecyclerView and Retrofit, keeping smooth scrolling on devices with 2 GB of RAM.
- Profiled memory with Android Studio tools and fixed leaks in image loading, lowering out-of-memory crashes by about 25% in the following release.
- Resolved 70 bugs from the backlog and supported Play Store releases twice a month under the guidance of the senior team.

EDUCATION

B.Tech. in Computer Science, Indian Institute of Technology Madras, Chennai, India

CERTIFICATIONS

Associate Android Developer (Google) | Google Cloud Digital Leader