OMER HABIB

Senior Android Engineer — Kotlin, Scalable & Secure Apps, CI/CD, Team Leadership

@ omer.habib26@gmail.com　　📞 +92 343 4444 886　　in omerhabib　　○ omerhabib26

SUMMARY

Experienced Android Engineer with 8+ years of building robust, user-centered mobile apps using Kotlin and Jetpack Compose. Skilled in designing modular, scalable architectures and improving developer productivity through clean code, testability, and CI/CD practices. Collaborative team player with strong communication, mentoring, and cross-functional delivery experience.

EXPERIENCE

Senior Software Engineer – Android

Arbisoft Global

📅 Aug 2017 – Present　　📍 Remote / Texas, US

- Built and maintained Android applications with modern architecture and best practices.
- Developed scalable UI components using Kotlin and Jetpack Compose.
- Improved app performance, reliability, and build times via modularization and CI/CD.
- Wrote unit and UI tests to ensure code quality and prevent regressions.
- Collaborated with product, design, and backend teams on end-to-end feature delivery.
- Reviewed code, led technical discussions, and mentored junior developers.

PROJECTS

edX Android App (EdTech)
🔗 edx.org
Migrated a legacy app to modern Android standards using Kotlin and Jetpack Compose. Improved architecture, modularity, and CI/CD workflows to streamline development and deployment.

Cheetay Delivery (On-Demand Delivery)
🔗 cheetay.pk
Built modular, reusable features for order tracking and payments. Applied MVVM, Coroutines, and clean architecture to improve maintainability and performance.

CERP Survey App (Research)
🔗 cerp.org.pk
Developed an offline-first survey tool with custom UI and secure data sync. Focused on usability, reliability, and remote field usage.

Sentimeter Kiosk (Feedback System)
🔗 sentimeter.io
Maintained a kiosk-mode feedback app with analytics and crash reporting. Enhanced stability through better error handling and Java–Kotlin migration.

LANGUAGES

English　　●●●●●

KEY ACHIEVEMENTS

Platform Ownership
Defined architecture and standards across Android apps.

Code Quality & DevEx
Improved testability, CI/CD, and build speed.

Cross-Team Collaboration
Delivered features with design, backend, and QA.

Mentorship
Mentored devs and led onboarding sessions.

Affiliations
Contributed to open-source Android libraries.

SKILLS

Kotlin　Java　Jetpack Compose　XML

Material Design　MVVM & Clean Architecture

Kotlin Coroutines & Flow　RxJava　Room

Dependency Injection Hilt & Koin　REST

API & GraphQL　JUnit, Espresso, MockK
CI/CD (Gradle, GitHub Actions)　Firebase
& Crashlytics　Modularization　Profiling
& Performance　Secure Coding Practices
Code Review & Mentorship　Agile & Scrum

Communication　Bias for Action

CERTIFICATIONS & TRAINING

🎓 Jetpack Compose for Modern Android UI (Coursera)

🔒 Application Security and Secure Coding (Internal Training)

🖥 Build a Backend REST API with Python & Django (Udemy)

👥 In-house Technical Trainings (Arbisoft)

EDUCATION

B.S. in Information Technology
University of the Punjab

📅 Oct 2012 – Jul 2016