

# Amjd Alhashede

Mobile Developer · Android · KMP · Ktor Backend

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Available for opportunities

- Portfolio
- GitHub
- LinkedIn
- Medium
- Upwork

## ABOUT

Android and Backend Developer with **1.5+ years** of hands-on experience delivering production-grade applications. Specializes in **Kotlin, Jetpack Compose, Ktor**, and **Kotlin Multiplatform (KMP)**.

Published **4 apps on Google Play** and authored **2 open-source libraries on Maven Central** — *RingtoneSmartKit* (featured on LibHunt) and *MediaTrimmerUI*, a Compose-native media trimming toolkit. Experienced with Docker and GitHub Actions for end-to-end deployment.

5+

Apps on Google Play

2

OSS Libraries on Maven Central

1.5+

Years Experience

∞

Lines of Kotlin

## TECHNICAL SKILLS

### Mobile

Kotlin Jetpack Compose Android SDK KMP CMP MVVM Clean Architecture

### Backend

Ktor REST APIs PostgreSQL SQLite / Room Authentication

### DevOps & Tools

Docker GitHub Actions Cloudflare Git Gradle Postman

### Android Core

Hilt / Koin Coroutines WorkManager Retrofit / Ktor Client ExoPlayer / Media3

## EXPERIENCE

### Freelance Mobile & Backend Developer

2024 – Present  
Remote

#### Self-Employed

- Delivered **4+ Android applications** to clients, published on Google Play with full production lifecycle management.
- Built cross-platform solutions using **KMP and Compose Multiplatform** targeting Android, iOS, and Desktop from a shared codebase.
- Developed backend APIs with **Ktor** — JWT authentication, routing, database integration, and Docker deployment.
- Published and maintained **RingtoneSmartKit** on Maven Central — actively used by developers worldwide.
- Managed CI/CD pipelines using **GitHub Actions** and containerized services with **Docker Compose**.

Kotlin Jetpack Compose Ktor KMP Docker GitHub Actions PostgreSQL

## EDUCATION

### Diploma in Information Technology

2021 – 2023

#### Modern Yemen College

- Software development fundamentals, database management, and mobile computing.
- Complemented with extensive self-study in advanced Android, KMP, and backend development.

## LANGUAGES

Arabic — Native

English — Professional Working Proficiency

## Naghmat — Relax & Sleep Sounds

Dec 2025

[Android App](#) · [Client Project](#)[Google Play](#) ↗

- Relaxation and sleep sounds app featuring ambient audio, nature sounds, and meditation tones.
- Background audio service with distraction-free UI and smooth playback experience.

[Kotlin](#) [Background Service](#) [ExoPlayer](#) [Jetpack Compose](#)

## Video to Audio Converter

Nov 2025

[Android App](#) · [Client Project](#)[Google Play](#) ↗

- Media conversion app extracting audio from video files, exporting to MP3/MP4 formats.
- Efficient local file processing with clean architecture and minimal battery impact.

[Kotlin](#) [FFmpeg](#) [MediaCodec](#) [File I/O](#)

## Ringtone & Alarm Clock 2025

Mar 2025

[Android App](#) · [Client Project](#)[Google Play](#) ↗

- Full-featured ringtone manager and alarm clock with custom ringtone support and alarm scheduling.
- Background audio processing with WorkManager ensuring battery efficiency.

[Kotlin](#) [AlarmManager](#) [WorkManager](#) [Notifications](#)

## Stable Phone Ringtones 2025

Feb 2025

[Android App](#) · [Client Project](#)[Google Play](#) ↗

- Ringtone and notification sounds app with a curated collection of stable, high-quality tones.
- Optimized for performance with smooth audio playback and easy ringtone assignment.

[Kotlin](#) [MediaStore](#) [Jetpack Compose](#) [Audio](#)

## Islamic Ringtones & Tones

Nov 2024

[Android App](#) · [Client Project](#)[Google Play](#) ↗

- Rich Islamic ringtones app with large collection of tones, notification sounds, and alarm options.
- Built for a client with full production deployment and ongoing maintenance.

[Kotlin](#) [ExoPlayer](#) [MediaStore](#) [Jetpack Compose](#)

## OPEN SOURCE

### RingtoneSmartKit · [GitHub](#) ↗ · [Featured on LibHunt](#) ↗

The first and only open-source Android library dedicated to ringtone and notification management. Published on **Maven Central**. Zero-boilerplate API supporting assets, local storage, per-contact ringtones, and all Android versions including Scoped Storage (Android 10+).

```
implementation("io.github.amjdalhashede:ringtone-smart-kit:1.0.6")
```

[Kotlin](#) [MediaStore API](#) [Coroutines](#) [Maven Central](#) [Android 10+](#)

### MediaTrimmerUI · [GitHub](#) ↗ · **Alpha**

A lightweight and flexible **Compose-native UI toolkit** for trimming audio and video in Android apps. Fully themable with support for ExoPlayer integration, waveform visualization, and interactive start/end selection. Published on **Maven Central**. Designed to be modular — bring your own media processing backend.

```
implementation("io.github.amjdalhashede:mediatrimmer-compose-ui:1.0.0-alpha3")
```

[Kotlin](#) [Jetpack Compose](#) [ExoPlayer](#) [Maven Central](#) [Audio / Video](#)