

AHMED AZIZI

Android App Developer

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[Portfolio](#) • [GitHub](#) • [LinkedIn](#)

PROFESSIONAL SUMMARY

Results-driven Android App Developer with 2+ year of hands-on experience building modern, scalable mobile applications using Kotlin and Jetpack Compose. Proficient in MVVM and Clean Architecture with strong expertise in Firebase, Dagger Hilt, Room Database, Retrofit, and REST API integration. Delivered real client projects via freelance platforms and developed production-ready apps currently undergoing Google Play review. Pursuing an Engineering degree in Industrial Networking & AI, bringing a unique cross-disciplinary perspective to mobile development.

PROFESSIONAL EXPERIENCE

Freelance Android Developer · **Self-Employed (Fiverr / Upwork)** · Remote 2024, Present

- Delivered 3–5 Android projects for international clients across diverse domains.
- Built a full-featured e-commerce application with video/reels-style content browsing, REST API integration, and smooth media playback.
- Managed the complete development lifecycle: requirements gathering, UI implementation, API & database integration, testing, and client delivery.
- Stack: Kotlin · Jetpack Compose · Retrofit · Room · Dagger Hilt · MVVM Architecture.

Network Engineering Intern · **Halliburton** · Hassi Messaoud, Algeria Feb 2025, Mar 2026

- Assisting senior engineers with enterprise network infrastructure: VSAT configuration, access point deployment, and structured cabling.
- Fabricating and testing RJ45 cables; using MicroScanner for cable verification and fault troubleshooting.
- Gaining hands-on exposure to oil & gas sector industrial networking environments and enterprise IT standards.
- Supported network hardware installation and infrastructure preparation tasks.
- Developed practical understanding of enterprise networking workflows in a large-scale industrial environment.

PROJECTS

Note App — Kotlin · Jetpack Compose · Room · MVVM · Clean Architecture

[GitHub](#) | [Google Play](#) — [Closed Testing](#)

- Full-featured note-taking app with CRUD operations, note prioritization, and offline-first local persistence via Room Database.
- Built on Clean Architecture with MVVM pattern — clean separation of UI, domain, and data layers for testability and scalability.
- Currently live on Google Play Store in closed testing; awaiting production release approval.

Reader App — Kotlin · Jetpack Compose · Firebase Auth · Firestore · Google Books API

[GitHub](#)

- Book discovery and personal library app with Google Books API integration for real-time search across millions of titles.
- Firebase Authentication for secure user accounts; Firestore for cloud-synced reading lists, favourites, and personal ratings.

Movie App — Kotlin · Jetpack Compose · Retrofit · TMDB API · Coil · MVVM

[GitHub](#)

- Movie discovery app using the TMDB API with search functionality, paginated results, and rich detail screens.

- Efficient image loading with Coil; Repository pattern ensuring clean separation between data and presentation layers.

Weather App — Kotlin · Jetpack Compose · Retrofit · OpenWeather API

- Displays real-time weather data including temperature, conditions, humidity, and forecasts via the OpenWeather API.
- Responsive UI with dynamic state management and robust error handling for network and API failure cases.

Trivia App — Kotlin · Jetpack Compose · REST API

[GitHub](#)

- Quiz application with multiple categories and difficulty levels; API-powered question bank for fresh, varied content.
- Compose state management for real-time score tracking, answer feedback, and smooth question navigation.

Tip Calculator — Kotlin · Jetpack Compose

[GitHub](#)

- Clean utility app for tip calculation and bill splitting with real-time input handling and adjustable percentage controls.

TECHNICAL SKILLS

Mobile Dev	Kotlin · Jetpack Compose · Android SDK · Material Design 3
Architecture	MVVM · Clean Architecture · Repository Pattern
Libraries	Retrofit · Room Database · Dagger Hilt · Coil · Firebase (Auth & Firestore)
Tools	Android Studio · Git · GitHub · Gradle · REST API Integration · JSON Parsing
Programming	Kotlin (Primary) · Python · C

EDUCATION

Engineering Degree in Industrial Networking & Artificial Intelligence

Higher National School of Renewable Energies, Environment and Sustainable Development · *Batna, Algeria* · Sep 2022 – Expected 2027

- 5-year engineering program covering industrial networking, AI systems, computer science fundamentals, and sustainable engineering.
- Key areas: Data Structures & Algorithms, Computer Networks, Embedded Systems, AI Fundamentals, Microcontrollers.

CERTIFICATIONS

The Complete Android 14 & Kotlin Development Masterclass	<i>Udemy · 2024</i>
Android Jetpack Compose — The Comprehensive Bootcamp	<i>Udemy · 2024</i>
Complete Kotlin Development Masterclass	<i>Udemy · 2023</i>
Introduction to Artificial Intelligence (AI)	<i>IBM / Coursera · 2025</i>
Network Engineering Internship Certification	<i>Halliburton · 2025</i>

LANGUAGES

Arabic — Native · **English** — Professional Working Proficiency (B2) · **French** — Basic