

Arash Sohrabijahromi

ANDROID DEVELOPER

5+ Years of Professional Experience

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Turkey, Open to Relocation

Qualifications and Skills

- **Programming Languages:** Kotlin, Java, PHP, HTML/CSS
- **Android Development:** Android SDK, Android Studio, Jetpack Compose, Multithreading, Gradle, LiveData, Dependency Injection (DI), RESTful APIs
- **Libraries and Frameworks:** Retrofit, Room, Glide, Volley, DataStore, Dagger Hilt, Firebase, Lottie, Google AdMob, Play Billing, Google Maps SDK
- **Databases and Tools:** MS SQL, SQLite, MongoDB, Git, MVVM Architecture, Agile (Scrum, Kanban), Design Patterns, OOP (Object Oriented Programming)
- **Other Skills:** SEO, WordPress (plugins), Hosting & Domain Management
- **Soft Skills:** Teamwork, independent problem-solving, proactive research, adaptability under pressure, and a strong problem-solving mindset

Work Experience

Expad Android Application | Founder and Developer

2022 - Now

- Conceptualized a multilingual platform connecting users to jobs, services, places, and goods based on country and language, validated the idea, and defined core features based on users' needs.
- Designed an animated user interface (UI) with wireframes and prototypes, and architected both frontend and backend using MVVM and database (MongoDB).
- Developed an Android app in Kotlin with Jetpack Compose, featuring language selection, user authentication, profile management, ad submissions and viewing, Google Play Billing integration (to purchase packages), and enhanced user interactions.
- Built a mobile-optimized website frontend with Kotlin, Ktor, and Free Marker, and developed a backend using Kotlin and Ktor as the API framework, and deployed them on Google Cloud Platform.
- Created an admin panel using Ktor, Kotlin, and FreeMarker, enabling full database management including data reading, searching, adding, editing, sorting, and deletion. Integrated analytics with charts to monitor user behavior, and enabled platform settings management and push notifications.
- Published the Android app on the Google Play Store, fulfilling all guidelines and requirements. Managed updates to introduce new features, resolve bugs, and enhance the performance.

- Built and submitted an iPhone version of the website on the App Store as a web view, ensuring seamless performance on iOS devices (waiting for approval).

NeaRoom Android Application | Founder and Developer

2020 - Now

- Identified an important gap in real-time communications for specific communities and developed a niche messaging platform with various location-based features and animated wallpapers.
- Designed user interface (UI) and user experience (UX) with wireframes and prototypes, and architected the frontend, backend, and data storage solutions for the platform.
- Developed the Android app in Kotlin and implemented the entire user interface and client-side logic. Key features included registration and profile management, creating location-based rooms, modifying and searching among them, having chat with contacts and room members, customizable live backgrounds, file sharing via a custom gallery, built-in image and video editors, and audio player.
- Developed the backend in PHP with a REST architecture, optimizing data handling and real-time updates. Integrated third-party APIs for SMS verification, email confirmation, and location services.

Courses and Certificates

- [Kotlin for Java Developers \(JETBRAINS\)](#)
- [Design Patterns \(University of Alberta\)](#)
- [Foundations of Project Management \(Google\)](#)

Additional Experience

- Founded, developed, and managed Galleriha website since 2014.
- Worked as Digital Marketing Manager for Kaman Jade Abrisham travel agency for 1 year (2017-2018)
- Developed websites and designed logos, banners, and social media advertisements for companies since 2011.

Education

BSc and MSc of Civil Engineering

2009 - 2017