Riad Mahi

Junior Mobile Developer

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Junior Mobile Engineer passionate about creating impactful native apps for Android and iOS. Eager to master both platforms, especially with Kotlin Multiplatform Mobile. Known for problem-solving, clear communication, and teamwork, I'm driven to contribute to user-centered projects.

EXPERIENCE

Junior Mobile Software Engineer – Remedee Labs, Grenoble, France   *Sept 2024 - Present*

- **Develop and maintain** the myRemedee App for iOS and Android, enabling remote control of a wearable device designed to stimulate endorphin release for patients undergoing non-pharmaceutical treatment of fibromyalgia and osteoarthritis.
- **Enhance UI/UX design integration**, optimize RESTful API interactions, and ensure strict compliance with 62304 medical device standards.
- **Collaborate closely with product managers** to refine user stories and drive continuous improvement based on user feedback and clinical requirements.

Apprentice Mobile Engineer (Android & iOS) – SFR SA, Grenoble, France   *Sept 2022 – Sept 2024*

- Contributed to the development of the Connect TV app, reaching over 4 million users, including **creation of an** SDK for remotely control a set-top box.
- **Coordinated SDK delivery** and analyzed deployment with Crashlytics and KPI monitoring.

Intern Mobile Engineer (Android & iOS) – WIZBII, Grenoble, France   *Sept 2022 – Sept 2024*

- Developed a POC for ID photo capture adhering to regulatory requirements for driver's licenses.
- Integrate a MLKit Language for facial recognition and lighting analysis

EDUCATIONS

Master of Science in Computer Science (MIAGE) - University Grenoble Alpes   *Sept 2024*

Bachelor of Science in Computer Science (MIAGE) - University Grenoble Alpes   *Sept 2022*

SKILLS

Programming Language: Kotlin, Java, Swift, XML, C, TypeScript, SQL

Android: Jetpack Compose, Coroutines, RXJS, MVVM / Clean Architecture, Hilt, RoomDB, Retrofit

iOS: Swift UI, UIKit, Snapkit, Swinject, MVVM, MVC, Combine, CoreData, RxSwift, PushNotification

SDKs & Tools: Firebase *(Cloud functions, Messaging, Firestore, FirebaseAuthentication),* Git, Figma, Confluence, Jira, CI/CD with Bitrise, Bluetooth, NearbyConnection API, GCP

RELEVANT SIDE PROJECT

Carma App | Kotlin, Android, Jetpack Compose

One-week project from concept to deployment to create a mobile app designed to enhance student focus during study sessions using the Pomodoro Technique