RAMZI ELJABALI

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MISSION STATEMENT

Self-taught aspiring mobile developer looking for work opportunities to grow.

WORK EXPERIENCE

Mobile Developer, SeeMe, Austin, TX   May 2023 – Dec 2023
- Used Kotlin, Kotlin Coroutines, Jetpack Compose, and the MVVM framework to develop the application.
- Implemented Firebase Authentication for user login and registration processes, and used FireStore database to store the user entries.
- Designed and integrated user-friendly journaling features, to allow users to create, edit, and manage their journal entries effectively.

Backend Software Engineer, eTip.io, San Francisco, CA   Jan 2023 – May 2023
- Created mock data for testing, implemented API endpoints for frontend use, Used SQL queries for database interactions, and used Kotlin courroutines for asychronous operations.
- Backend development using Kotlin and Spring Boot.

Mobile Developer, eTip.io, San Francisco, CA   Jan 2022 – Dec 2022
- Developed a hotel app for iOS and Android, facilitating room check-ins via QR codes and enabling staff to manage tips and bank balances.
- Used the latest technologies Kotlin Multiplatform mobile, Kotlin coroutines, Jetpack Compose, QRCode Scanning, Ktor, Ballast framework, Koin.
- Backend development using Kotlin and Spring Boot.

PROJECTS

Just Jog Android, Android + Kotlin
- Designed & created a jogging app to motivate, track, show, and breakdown jogs for users.
- Used Caldroid, Google Map, Gson, Koin, LiveData, MPAndroidChart, OkHTTP, RetroFit, WorkManager.
- Used the MVVM architecture.

Weather App 2022 KMM, Android/iOS + Kotlin
- Weather app showcasing better Android & iOS app development practices.
- Used Kotlin Multplatform to use a shared code base for both iOS and Android,
- Used the Ballast to implement MVI architecture.

Pokedex Android, Android + Kotlin
- Designed & developed an app that showcased Pokemon characters.
- Used the Android Paging library to load and display pages of Pokemon characters, along with RxJava & Koin.
- Used the MVVM architecture.
- Used Worker Manager

Signup/Login for API Use ASP.NET, ASP.NET + C#
- Created an app for user signup/login using cookies, incorporating RESTful APIs for member-related actions.
- Used ASP.NET along with C#

EDUCATION

Bachelors of Computer Science, *Arizona State University, Tempe*   *Dec, 2023*
- Data Structures & Algorithms, C++.
- Software Engineering Principles, JavaFx.
- .Net Web/Mobile Development, C#
- Information Assurance.
- Software Analysis and Design, Java

SKILLS

Computer Languages: Java, Kotlin, C++, C#, Swift, HTML, Javascript, Git.
Frameworks: Android & iOS.