

# RAMZI ELJABALI

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## MISSION STATEMENT

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Self-taught aspiring Android software engineer looking for work opportunities to grow.

## WORK EXPERIENCE

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### **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.

### **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 coroutines for asynchronous operations.
- Backend development using Kotlin and Spring Boot.

### **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.

## PROJECTS

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### [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 Multiplatform 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

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### **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

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**Computer Languages:** Java, Kotlin, C++, C#, Swift, HTML, Javascript, Git.

**Frameworks:** Android & iOS.