

# RAMZI ELJABALI

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## MISSION STATEMENT

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

## WORK EXPERIENCE

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- Mobile Developer**, SeeMe, Austin, TX May 2023 – Dec 2023
- Designed and integrated user-friendly journaling features, to allow users to create, edit, and manage their journal entries effectively
  - Technology: Kotlin, Kotlin Coroutines, Jetpack Compose.
  - Libraries: Firebase Authentication for user login and registration processes, and used Firestore database to store the user entries.
  - Architecture: MVVM
- 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**, 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.
  - Kotlin Multiplatform mobile, Kotlin coroutines, Jetpack Compose, QRCode Scanning, Ktor, Ballast framework, Koin.

## PROJECTS

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### [Just Jog, Android](#)

- Designed & created a jogging app to motivate, track, show, and breakdown jogs for users.
- Libraries: Calldroid, Google Map, Gson, Koin, LiveData, MPAndroidChart, OkHTTP, Retrofit, WorkManager.
- Architecture: MVVM.

### [Weather App, KMM](#)

- Weather app showcasing better Android & iOS app development practices.
- Used Kotlin Multiplatform to use a shared code base for both iOS and Android,
- Architecture: Ballast to implement MVI architecture.

### [Pokedex, Android](#)

- Designed & developed an app that showcased Pokemon characters.
- Libraries: Android Paging library 3, RxJava, and Koin.
- Architecture: MVVM.

### [Login Verification, ASP.NET](#)

- Created an app for user signup/login using cookies, incorporating RESTful APIs for member-related actions.
- Technology: ASP.NET + 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.