

# RAMZI ELJABALI

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## MISSION STATEMENT

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

## WORK EXPERIENCE

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### **Mobile Developer**, eTip.io, San Francisco, CA

**Jun 22 – Current**

- Developed a hotel app for iOS and Android, facilitating room check-ins via QR codes and enabling staff to manage tips and banking information.
- Technology: Kotlin, Swift, Kotlin Multiplatform, Kotlin Coroutines, Jetpack Compose, QR Code Scanning, Ktor, Ballast, Koin.
- Architecture: MVI

### **Backend Software Engineer**, eTip.io, San Francisco, CA

**Jan 22 – May 22**

- Developed various features supporting the Dashboard application, which included API endpoint creation, SQL queries, database management, user authentication, and testing.
- Technology: Kotlin, Kotlin Coroutines, Spring Boot.

## PROJECTS

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

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

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

- Weather app showcasing better Android & iOS app development practices.
- Technology: 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.
- Technology: 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 23**

- Data Structures & Algorithms, C++.
- Software Engineering Principles, JavaFx.
- .Net Web/Mobile Development, C#.
- Information Assurance, Python.
- Software Analysis and Design, Java.

## SKILLS

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

**Frameworks:** Android & iOS.