RAMZI ELJABALI

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MISSION STATEMENT

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

EDUCATION

Bachelors of Computer Science, Arizona State University, Tempe

December, 2023

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

Associates of Computer Science, Mesa Community College, Mesa

May, 2021

- OOP & Data Structures, Java.
- Computer Organization & Assembly Language, MIPS.
- Introduction To Different Programming Languages, C++, Scheme, Prolog.
- President's Honor List, Spring 2021

High School Diploma, Mesa Mountain View High School, Mesa

May, 2018

- Completed AP IT 1 & 2
- Academic Decathlon State Wide Winner:
 - Gold in Social Sciences, Silver in Language & Literature, Bronze in Overall Team.

WORK EXPERIENCE

Mobile Developer, eTip.io, San Francisco, CA

Jan 2022 - May 2023

- Designed & built the mobile application on iOS and Android for future employees to use.
- Used the latest technologies Kotlin Multiplatform mobile, Kotlin coroutines, Jetpack Compose, QRCode Scanning, Ktor, Ballast framework, Koin.
- Back end devlopment 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.

SKILLS

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

Frameworks: Android & iOS.

