

Chris Jones

Software // Android // Mobile // Full-Stack

+1 (226) 338-7391

redefinescience@hotmail.com

<https://github.com/redefinescience>

Hello Recruitment Team!

I am a problem solver that has applied my skillsets to software development for twelve years across a broad range of subject areas; from embedded systems, mobile and desktop applications, and full-stack web applications. My current area of focus and most recent expertise is Android Application development. I have a total of five years' experience with Android; three years in 'Modern Android' (Kotlin/Androidx/JetPack), and two years in 'Legacy Android' (Java/Blood/Sweat/Tears).

I am a lifelong learner that always enjoys taking on new challenges, and one who enjoys sharing the knowledge and experience obtained from those challenges with others. I am one who seeks to adopt the latest technologies & tools and is not afraid of calculated/managed risk. I believe that perfection is impossible, that success is born from failure, good enough is good enough, and anything & everything, including the individual, can be improved incrementally.

I have had the opportunity to build a music centric social networking application from scratch and released it to the Google Play Store. As the sole developer for much of the project, I was responsible for building all components of the MVVM application; user authentication (via AWS Cognito), push notifications (via AWS & Firebase), customized navigation and UI, messaging, groups and group discussions, location services, payments (via Stripe), and subscriptions (via Google Play). I also implemented a 'unified music player' allowing the creation and seamless playback of playlists comprised of music from all of Spotify, SoundCloud, and our own streaming service. I was also responsible for setting up CI/CD, unit & integration testing, and handling Google Play deployment. In the latter quarter of the project, a new graduate was added to the team, whom I mentored. The application can be found on Google Play, although it did not get a lot of traction as it was primarily a sales demo for the company. Nonetheless, given the size and scope of the project, it is the professional accomplishment I am most proud of.

Link: (<https://play.google.com/store/apps/details?id=com.dakiadigital.hypr.tribes>)

Technology wise, in my spare time I am working on an "All Kotlin", Full-Stack demo application to further develop my skills with what I believe to be the programming language of the future. The project is comprised of a backend server, Android client, iOS client, and web client; all of which to be written in Kotlin (except for the top-level UI layer on iOS, which will be implemented with SwiftUI). The work-in-progress project can be reviewed on my github space.

Link: (<https://github.com/redefinescience/ksoc-client>).

I would be happy to discuss anytime; my past work experience, my project, and/or my workplace persona.

Thank you for your consideration,

Chris Jones

redefinescience@hotmail.com