BASIL HAVENS
ANDROID DEVELOPER

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Experienced Android developer with Java skills looking for ways to bring the world closer together with great mobile apps. On-point communication within diverse teams while also working well independently. Thrilled to continue delivering quality apps for you!

Skills

ADB, Android, Animations, Async Tasks, BottomNav, Callbacks, Coroutines, Custom Views, DAO, Data Binding, Debugging, Design Patterns, Espresso, Extension Functions, Firebase, Fragments, GitHub, Google Maps, Gradle, GraphQL, Java, JSON, JUnit, JVM, Koin, Kotlin, LiveData, Mockito, MVVM Architecture, Navigation, Notifications, Picasso, RecyclerViews, REST APIs, Retrofit, Robolectric, Room DB, SQLite, OAuth2, OkHttp, Regular Expressions, RxJava, Threads/Runnables, UI, Unit Testing, Video, ViewModel, XML

Employment

Android Developer - Walmart Global Tech
Remote - 02/2022 - Present
- Add features and components to Android e-commerce app
- Improve code flow and separation of logic
- Fix issues or bugs reported by other teams and customers
- Write GraphQL queries to access backend systems
- Run Splunk queries to check on performance and analytics
- Investigate Firebase crashes and ANR issues

Android Developer - Kroger Technology
Remote - 04/2021 - 02/2022
- Refactored the fragments and viewmodels in Android app
- Investigated crashes, eliminated bugs, and streamlined UI
- Increased whole app test coverage by 10%

Android Developer - Edison Interactive
Remote - 06/2020 - 04/2021
- Created a full-featured music module using radio.com (Audacy) API in an Android app
- Implemented Android canvas, RxJava, coroutines, and GPS data into a golfing cart app
- Integrated the Samsung Knox SDK on the Android portion of a Flutter app
- Built Google Maps navigation functionality into Android/Kotlin and Flutter/Dart

Team Lead, Android - Lambda School
Remote - 07/2019 - 11/2019
- Developed Android applications using Java and Kotlin for use in tandem
- Taught Android development with Kotlin and Java in instructional power hours
- Reviewed code submissions via GitHub and provided feedback and suggestions

Apps

Walmart App
02/2022 - Present
Android ecommerce app developed by Walmart of which I was a contributor
Kotlin | GraphQL | MVVM | ViewModel | Delegates | ADA | Analytics | API | Coroutines
- Shop Similar feature which fetched a list via GraphQL query to display tiles of products
- Product Gallery feature which displayed a vertical list of hero images which was collapsible
- Subscription enhancement requiring an API update, fresh logic, and a new bottomSheet

Chanter Music Notes
05/2022 - 02/2023
Android app for practical application of learning to play this instrument
Kotlin | Custom View | Extended Class | Enums | Threads | Animations | Full Screen
- Custom views, extended classes, and enums for better code organization
- Timers implemented to regulate length of practice and speed of each music note
- Extension methods to keep code readable and clear

Movie/TV Delight
06/2020 - 07/2020
Android app showcasing REST API, DataBinding, and Navigation
Kotlin | RecyclerViews | MVVM | ViewModel | Live Data | Room | OkHttp | Picasso
- REST for accessing TMDB Movie API
- SwipeRefreshLayout to renew view and data
- Data binding and SharedPreferences to do alternate ways of interacting with the app

Treasure Hunt
04/2020 - 05/2020
Android app for CS concepts like blockchain, BFS, and 8-bit CPU programming
Android Studio | Kotlin | Retrofit | Fragments | Coroutines | Room | Picasso
- Hidden computer science concepts like blockchain and breadth-first search
- Drew map using a custom view directly on the canvas
- Listened asynchronously for the completion of work using callbacks

Community Calendar
12/2019 - 02/2020
App to empower local organizers to push events to their communities
Android Studio | Kotlin | MVVM | Room | OkHttp | Picasso | Espresso | Auth0
- Executed in 2 months with a cross-functional team: 3 Android & 6 Web/UX/iOS
- Planned extensively with mockups, Trello user stories, research, & UX guidance
- Pair-programmed, built up the UI and dialog fragment along with action intents

Education

Lambda School
03/2019 - 04/2020
Certificate in Android Development & Computer Science
A computer science & software engineering academy providing a hands-on curriculum with a focus on Android development

University of Washington
06/2012 - 06/2014
BA in Language