

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

Android, Animations, Coroutines, Custom Views, Data Binding, Debugging, Design Patterns, Espresso, Firebase, GitHub, Gradle, Java, JSON, JUnit, JVM, Kotlin, Live Data, MVVM, Picasso, Room, SQLite, Notifications, OAuth2, REST APIs, RecyclerViews, Retrofit, UI, Unit Testing

Volunteering

Lambda School ·
Meetup Coordinator ·
04/2019 - Present
Seattle, WA

- Attract speakers to monthly meetups for students and alumni
- Coordinate activities through polls, feedback, and seasonal suitability

Apps

Treasure Hunt

04/2020

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 [Play Store]
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

Health Chaser

05/2019

App for daily activity logging in 8 categories like sleep time and workout regimens
Android Studio | Java | Firebase | Live Data | OpenWeatherMap API | Drawer Layout

- Contributed solely to this original idea which can also support multiple users
- Refreshed weather data to log activity notes regardless of location
- Integrated Google login, animated GIFs, cloud persistence, and sound effects

Simpsons Says

04/2019

App to show a character quote from the animated TV show *The Simpsons*
Android Studio | Java | JSON | OAuth2 | Fragments | RecyclerViews

- Solely responsible for the frontend for the team working on the backend
- Implemented login screen to the backend using OAuth2 authentication
- Featuring search capability and quote generation via Machine Learning

Employment

Android Development Team Lead - Lambda School Remote - 07/2019 - 11/2019

- Wrote Android applications using Java and Kotlin for development in tandem
- Taught Android development with Kotlin and Java in instructional power hours
- Reviewed code submissions via GitHub and provided feedback and suggestions
- Facilitated daily standup meetings to hash out technical issues and share progress
- Mentored 5 people on solving programming problems using Agile methodology

Contracting - at NanoString, Chess4Life... Bellevue, WA - 01/2012 - 03/2019

SDET - Microsoft

Redmond, WA - 11/2006 - 05/2010

- Developed apps in C# to automate routine tasks and increase productivity for team
- Scripted in PowerShell, the group-wide onboarding install script for everyone
- Reviewed code submitted by peers and amended code issues found by them
- Rewrote, updated, and extended the proprietary random state language

Education

Lambda School

03/2019 - 04/2020

Android Development 2020

A 9-month computer science & software engineering academy that provided an immersive hands-on curriculum with a track focused on Android development

University of Washington

06/2012 - 06/2014

BA Germanics & European Studies 2014