

# 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, 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

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

- Led a team of ~5 Android students in a work setting using Agile methodology
- Taught Android skills with Kotlin and Java in instructional power hours
- Reviewed student code via GitHub and provided feedback and suggestions
- Facilitated daily standup meetings to build camaraderie, share ideas, and progress
- Mentored ~3 students on effective learning and solving programming problems

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
- Led a team of 8 remote testers and ensured they met the quality bar
- Scripted the universal onboarding install script in PowerShell
- 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