

BASIL HAVENS

ANDROID DEVELOPER

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Android developer with experience in a range of languages and technologies. Proven delivery of apps to fill utility gaps. Works well in team settings and building rapport with a diverse set of people as evidenced by prior work, yet self-motivated and dedicated when solo too. Excels in dynamic environments and helps foster strong ties with colleagues while coding to solve the needs of the business.

Skills

ANDROID: Android, Java, Kotlin, Gradle, Android Studio, Animations, Debugging, Design Patterns, Espresso, Firebase, Coroutines, Writing Tests, JSON, JUnit, JVM, Live Data, MVC, MVVM, Room, SQLite, Notifications, OAuth2, REST APIs, JUnit, RecyclerViews, Retrofit, Unit Testing

COMPUTER SCIENCE:

Data Structures, Sorting Algorithms, OOP, Computer Architecture

ADDITIONAL: Python, SQL, Spring Boot, Maven, GitHub, C#, PowerShell, IntelliJ IDEA, PyCharm, Visual Studio, Trello, RabbitMQ

Volunteering

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

- Organize monthly in-person meetups for students and alumni in a variety of activities

Projects

Treasure Hunt

04/2020

Android app for CS concepts like blockchain, BFS, and 8-bit CPU programming
Android | Kotlin | Retrofit | Fragments | Coroutines

- Focused exclusively on the frontend for an existing backend MUD
- Drew map using a custom view directly on the canvas
- Listened for the completion of the work in dialog fragment with callbacks

Community Calendar

12/2019 - 02/2020

App to empower local organizers to push events to their communities [Play Store]

Android | Kotlin | MVVM | Room | OKHttp | Apollo | GraphQL | 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 | Java | Firebase | Live Data | OpenWeatherMap API | Drawer Layout

- Contributed solely to this original idea which can also support multiple users
- Refresh 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 | 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

Lambda School

Remote

Team Lead

08/2019 - 12/2019

- Led a team of ~5 Android students in a work setting using Agile methodology
- Facilitated daily standup meetings to share ideas and work progress
- Delivered one-on-one feedback and code reviews on a daily basis

NanoString Technologies, Inc.

Greater Seattle, WA

IT Technician

01/2019 - 03/2019

- Resolved software/hardware issues from the help desk via e-mail and in-person
- Administrated Windows Server Management and Active Directory
- Programmed new Cisco phones and troubleshot broken ones
- Propagated the entire company address book into every Ricoh Printer

Chess4Life

Bellevue, WA

Chess Instructor

05/2017 - 12/2018

- Oversaw tournaments and quads as a tournament director
- Taught the game of chess to children in classes and camps
- Submitted tournament results using the *SwissSys* software

Education

Lambda School

03/2019 - 04/2020

Android Development 2020

CS & Software Engineering academy providing an immersive full-time 40 hour/wk Android development track

University of Washington

06/2012 - 06/2014

BA Germanics & EU Studies 2014

Dean's List every quarter | Cum Laude