

Dan Peluso

Mobile Developer

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github.com/pelusodan

EDUCATION

Northeastern University — *B.S. in Computer Engineering, Minor in Computer Science (3.6 GPA)*

September 2017 -- May 2021

EXPERIENCE

WHOOP, Boston, MA — *Android Developer*

July 2020 -- December 2020, July 2021 -- Present

- Contribute to weekly production builds, including bug fixes, architecture refactors, and feature development
- Collaborate with backend engineers to build stable integrated systems for a massive consumer fitness product (80k+ DAU)
- Help communicate and fix device specialization issues, specifically with iOS and Android design patterns and models
- Develop UI and unit tests for new and existing components

Pison, Boston, MA — *Software Engineering Co-op, Junior Android Developer*

August 2019 -- July 2020

- Created and maintained consumer-grade accessibility app for people with ALS, raising over \$200k in funding after multiple in-person demos
- Created and maintained data collection app using Android BLE SDK
- Developed a prototype for a consumer application using Compose UI

PROGRAMMING

Android - Coroutines, Kotlin, Compose, MVVM, Koin, JUnit, BLE, Jetpack, Kotlin Multiplatform, Flutter, Gradle, Roboelectric, Espresso

Python - Tensorflow/Keras, Tkinter, Scipy, Flask, OpenCV, Pandas

Other - Java, Dart/Flutter, Swift, SQL, C/C++, Verilog, MIPS, x86, ARMv8, Unity, Git, MATLAB, GraphQL, Jira, Firebase, Bitrise, Figma

INTERESTS

Freestyle Skiing, Drums, Mandolin, Cycling, Squash, National Parks

PROJECTS

[Personal Website](#)

Flutter web app emulating Windows 95 with a focus on mobile experience

[Poke-Queue](#)

Android database connector app using Flask as an ORM to MySQL with custom endpoints for database operations

[Wallet Guru](#)

A simple finance tracker that sorts Reddit posts based on account performance for Android

[FridgePal](#)

Flutter app to display food expirations using asynchronous SQL operations

[Kanesthetic Learning](#)

Android app which displays an NFC beacon reader's locally stored information and connects results to Google Maps pin points