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EXPERIENCE

eBay

San Jose, CA

Senior Android Engineer

March 2024 - Present

- Implemented mission-critical features using GraphQL to support new collectible item user flows.
- Developed scalable end-to-end testing infrastructure tailored for Jetpack Compose and modularized architecture.
- Mentored junior Android developers, providing technical guidance through code reviews and pair programming.
- Worked closely with product owners to navigate shifting priorities and deliver critical features under evolving requirements.

Google (Contractor)

Mountain View, CA

Senior Android Engineer

March 2023 - March 2024

- Led development of new social features for the Fitbit Android app, collaborating with design, product, and backend teams across time zones and regions.
- Expanded Fitbit's shared Jetpack Compose UI library, addressing cross-cutting platform challenges and ensuring design consistency across product surfaces.
- Utilized screenshot testing and UI tests with Espresso to ensure functionality of Compose components.
- Mentored 3 junior engineers on best practices and development methodologies.

Liftoff

Redwood City, CA

Senior Android Engineer

Oct 2020 - Feb 2023

- Authored and maintained code for the Monetize SDK, used by thousands of app publishers.
- Collaborated cross-functionally to ensure SDK stability and customer trust.
- Built test apps for SDK critical paths using modern development practices.
- Designed and delivered critical product features amidst regulatory and market changes.
- Led the Kotlin rewrite of the SDK and created new abstractions for core flows.
- Maintained CI pipelines to improve release cadence and quality.

Evite

Los Angeles, CA

Android Engineer

May 2019 - October 2020

- Modularized the codebase to improve build time and support dynamic instant apps.
- Refactored legacy code using modern Android architecture for maintainability.
- Enhanced app performance by resolving memory leaks.
- Implemented smoke test automation to accelerate release cadence.
- Developed a caching system using Room to improve network efficiency and UI performance.
- Introduced A/B testing strategies to assess user retention.

UNUM

Los Angeles, CA

Android Engineer

April 2018 - May 2019

- Revamped unstable legacy code and introduced modern development practices.
- Led the rewrite of major screens using CLEAN architecture and MVVM.
- Communicated challenges and new processes with leadership to foster engineering culture.
- Adopted RxJava and WorkManager to offload tasks from the main app process.
- Monitored app stability using Crashlytics.

PROJECTS

- **Vusion:** Placed 2nd in AWS Hack Til Dawn hackathon. Developed an Android app using Amazon's Kinesis service to stream and process videos from clients, creating a montage of the night's highlights.
- **Autism Assist:** Won 1st place at MHacks. Created a Google Glass application providing real-time feedback during conversations to indicate engagement levels.

TECHNICAL SKILLS

- **Languages:** Kotlin, Java, Python, Swift, Node.js, HTML, React.js, R
- **Technologies:** Firebase, Unit Testing, Coroutines, Jetpack Compose, MVVM, Room, Flutter, Protobuf, Espresso, GraphQL