

KESEAN WILSON

Android
Engineer

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About

I'm passionate about solving unique and challenging problems. I have a focus in Android Development (Native & Cross platform) but am willing to work in a full stack environment.

Skills

Knowledgeable:

Android, Kotlin, Java, Glide, Dagger, GSON, Retrofit, Jetpack Compose, Mapbox SDK, Google Maps SDK, Room, Discord SDK, Kord, GIT, Jitpack, AAR libraries, C#, SQL, OAuth, OpenShift, Docker, Jenkins, Picasso, Butterknife, EventBus

Familiar:

Hilt, Ktor, BuildKite, PostgreSQL, Python, Flask, Shopify, TravisCI, CircleCI, Javascript, React.js, Node.js, MongoDB, AWS, Spring, Ruby, GraphQL, SQLDelight

Projects

Gydem - Connecting Tourists with Local Tour Guides

- Developer and co-founder of an Android travel Mobile application that connects people with locals in real time.

Discord Bot

- Recommendation bot that takes user inputs and stores them for later reference.
- Built using Ktor & Kord (Kotlin)

Education

New Jersey Institute of Technology
(Newark, NJ) May 2015
B.S. Information Systems & Business

Hong Kong Polytechnic University
(Hong Kong, China) Sept-Dec 2014
Computer Science Exchange Student

Work Experience

Wayfair (March 2022 - March 2024)

Android Engineer (L3)

- Implemented a new financing option at cart checkout for Wayfair B2B customers in the storefront app(**Kotlin**). The project has attributed 14 million dollars in revenue.
- Implemented redeemable rewards for the financing option at cart checkout(**Kotlin**).
- Implemented various features for B2C users: complex video playback, reusable UI components, and contributed to entire Product Detail Page redesign (**Kotlin, JPC**)
- Part of the storefront app's critical release team, triaged app wide issues across the company, monitor new releases for crashes or trending issues, and release new app builds to Google Play Store.

Beam Impact (June 2018 - March 2022)

Lead Android Engineer

- Developed flagship Beam mobile app from ground up - Google Play Store(**Kotlin**)
- Developed flagship Beam mobile SDK from ground up - AAR library hosted on jitpack(**Kotlin**). Attributed 1 million in donations to families in need.
- Developed an internal scraper bot to support partnership leads (**Python**)
- Developed an internal slack bot to support team culture(**Python**)

Optum - UHG (June 2016- 2018)

Mobile Developer

- Developed OptumCare Clinical Documentation Guide - Google Play Store.
- Led the architecture and adoption of OAuth 2.0 API Security Patterns for all applications in the team.
- Developed an internal JSON Utility Application that helped the mobile team mock test data.
- United Health Care's Health4Me Mobile Application - Google Play Store.