John Bono

Android Engineer

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SKILLS

Core: Android SDK, Java, Gradle, XML, SQL, Kotlin, Groovy
Libraries: RxJava, Dagger 2, Retrofit, Volley, EventBus, Glide

Services: REST APIs, Google Cloud Platform, Firebase

Additional: libGDX, Python, HTML, CSS, JavaScript, React Native

WORK

Up Beet Kitchen, Inc Boulder, CO - Android Engineer (remote), 2017 - PRESENT

- Build mobile client with MVP clean architecture and Material Design principles
- Create trivia guiz game featuring embedded video conferencing via Zoom API
- Collaborate with web development team to integrate with existing database and authentication architecture

Renaissance Adventures, LLC Boulder, CO - Android Engineer, 2016 - 2017

- Developed personnel tracker featuring geofencing, alarms, and push notifications
- Designed quest generator with modular, extensible backend support from Firebase and Google Cloud Platform App Engine

RELEASES

Third Eye: Augmented Reality Exploration - Download Third Eye on Google Play

- Created a custom overlay view to display 20 searchable nearby locations
- Fused sensor data with Google Play APIs to bind information to real world objects
- Increased network efficiency with Volley data and Glide image caching

Movie Bug: Mobile Movie Database - <u>Download Movie Bug on Google Play</u>

- Implemented an endlessly scrolling custom RecyclerView and CursorAdapter
- Leveraged core Android framework components including Fragments, Loaders, and Content Providers

EDUCATION

Udacity - Android Developer Nanodegree, 2017

University of Florida - Software Engineering, 2002