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# John Bono

## Android Engineer

(650) 207-7832

[johnlbono@gmail.com](mailto:johnlbono@gmail.com)

web: <https://bonoj.github.io>

git: <https://github.com/bonoj>

in: [www.linkedin.com/in/bonoj](http://www.linkedin.com/in/bonoj)

## SKILLS

**Core:** Android SDK, Java, Gradle, XML, SQL, Groovy

**Libraries:** RxJava, Dagger 2, Retrofit, Volley, EventBus, Glide

**Services:** REST APIs, Google Cloud Platform, Firebase

**Additional:** libGDX, Python, HTML, CSS, JavaScript

## 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 quiz 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** - [Download Movie Bug on Google Play](#)

- 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*