

# JOÃO ZÃO

Android Engineer



## CONTACT

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<https://github.com/joaobzao>

## EXPERIENCE

### BLIP - Android Engineer

2016 - Currently

Blip is a pure technological hub responsible to build all of the major applications for Paddy Power Betfair, one of the biggest betting companies in the world. I've been developing a lot of Android applications and libraries for the entire group always with high code standards with scalability and readability in mind. Lately, brought kotlin multiplatform to the table and since then I've been building one of the core layers of our applications in a way that it could be shared among other platforms as well. The projects I'm dealing with at blip allowed me to polish my skills in the following areas - Android, Java, Kotlin, Gradle, MVP, MVVM, Jetpack, DI..

### TOPDOX - Android Engineer

2015 - 2016

A multi-cloud platform and file manager that allowed to seamlessly deal with all the files(local and cloud) with a built-in docx and gdoc collaborative editor made in-house. I was responsible to build the Android app, unfortunately the startup no longer exists, which means that the app can't be found in the play store anymore. Part of our tech stack was bought by Dropbox. During the development of this app I faced a lot of challenges related to build a file manager targeting a wide range of Android versions and some devices from weird manufacturers with unexpected behaviours. Also spent a lot of time thinking and designing efficient ways to sync clouds with endless files and folders, as well as thinking about caching mechanisms. Tech - Android, Java, MVP, Dagger 2, SQLite, JUnit 4, Espresso...

### CIMSOF - Mobile Engineer/IoT

2014 - 2015

Responsible to design a home automation system(ZigBee protocol) and to build an Android app to control home devices such as car garage, doors, lamps... Google maps integration and used Android location API for several configurable behaviours. Also