

# JOÃO ZÃO

Android  
Engineer



## EXPERIENCE

### ANDROID ENGINEER ▽ BLIP

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..

### ANDROID ENGINEER ▽ TOPDOX

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...

### MOBILE ENGINEER/IOT ▽ CIMSOFT

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 built an application for lawyers so they could manage all the files of their lawsuits in an easy manner. Tech - Android, Java, MVP, SQLite.. C++ and C# in the hardware parts.

## EDUCATION

### MSC IN ELECTRICAL AND COMPUTERS ENGINEERING @ FEUP

Major in Robotics, specialization in IoT and mobile communications.

## SKILLS

- |               |           |
|---------------|-----------|
| ▽ Good person | ▽ Android |
| ▽ Java        | ▽ Kotlin  |
| ▽ Gradle      | ▽ DI      |