

João Pires

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Introduction

My main purpose is to create intuitive mobile apps that help people solve their everyday problems. Throughout the years, I have invested in specializing in iOS development, having published multiple apps on the Appstore. Overall I've self-published four apps, and I'm currently maintaining two.

My current employer, Cortado, is a product oriented company that allows me to focus entirely on its mobile solutions. Recently I've also been involved in the maintenance of the macOS app Thrinprint. Cortado has three mobile products:

Teampplace, an app similar to Dropbox with a differentiating user management functionality;
Ezeep Blue, a mobile printing solution that is used worldwide by enterprises and individual users;
Cortado App, a "Bring Your Own Device" solution by Cortado Cloud;

Recently I've gained an interest in decentralized systems, which led me to develop my own RSS reader.

Professional Experience

Personal Projects *July 2016 - Current*

- *Ares*: RSS Reader. I chose to use Core Data and CloudKit to better understand the limitations and strengths of the technology;
- *Rede*: Weekend project that uses the Infraestruturas de Portugal API to show the user delayed trains;
- *eBLX*: Development project aimed at creating an easy way to search the Lisbon Public Library Catalog;
- *aCultural*: Allows the user to find events from Lisbon's Agenda Cultural, and easily share them;

Cortado Mobile Solutions *November 2019 - Current*

Software Developer

- *Teampplace*: worked on the redesign of the App for version 11. The codebase is a mix of ObjC and UIKit Swift;
- *Cortado*: developed the app for a relaunch of the mobile product all in SwiftUI;
- *Ezeep Blue*: developed this app with a mix of UIKit and SwiftUI;
- *ThinPrint Mac App*: worked on the maintenance of the ObjC and Swift codebase;

IT People Innovation *May 2018 - November 2019*

Software Developer

- *DECOVinhos*: refactored the App, updating it from Swift 2 to Swift 4.2. Also replaced Unity/Vuforia in favor of ARKit and Firebase ML Kit to recognize labels and barcodes, respectively.
- *VisitAR*: refactored the app during a 2 months span, updating 3 years old swift code;
- *WaterQUALITY*: developed the app using MapKit;
- *Best Mobile*: worked on the maintenance of the ObjC codebase;
- *myCNAIM*: developed the app for using Swift 4.1;

Sellbytel Group *March 2016 - May 2018*

Reporting Analyst

- developed dashboard reports aimed at stakeholders;
- automated several business processes in order to optimize time and workflow;
- initiated a project to develop an iOS and Android app for the company employees to check their schedules;

Education

Bachelor's degree in Computer Engineering

Universidade Autónoma de Lisboa

2018 - Current

Tools & Technologies

Swift, Objective-C, Python, JavaScript, VBA, CocoaTouch, HTML5, CSS, Xcode, Intelij, Git, Firebase, RESTful, Lua

Languages

Portuguese - Native;
Spanish - B2
English - C2