

HAROLD JOSÉ, M.B.A.

Address: Estarreja, Aveiro, Portugal
haroldbarros@gmail.com
+351 965 566 517

www.haroldjose.dev
www.linkedin.com/in/haroldjose30

PROFILE

I have more than 20 years of experience in IT. I have been working since 2010 as Mobile Developer. During this time I have made many mobile applications IOS with Swift and Android with Java and Kotlin.

My professional objective is to continue growing and specializing in mobile technologies, specifically in mobile software architecture.

I enjoy creating innovative solutions. I like to keep learning, helping people, and making a difference wherever I go!

TOP SKILLS

- (10+ years): DotNet C#, Microsoft Sql Server
- (5+ years): Android Java & Kotlin, Xamarin, Git, Tech Leader, Scrum
- (3+ years): IOS Swift, Jira, BitBucket
- (1+ years): Objective-C, React Native

PROFESSIONAL EXPERIENCE

OLISIPO/BOSCH, AVEIRO, PORTUGAL
Global Thermotechnology Industry.

Nov-2021 / Present

IOS DEVELOPER

Part of the IOS team that develops and maintains a multi-branding application, connected with Bosch/Vulcano smart appliances such as air conditioners, heat pumps, boilers, underfloor heating, etc.

- Mobile technologies: RxSwift, RealmDb for cache, Swinject for DI, Lottie for animations, UIKit Storyboard, Firebase, Test flight, Cocoa pods, Alamofire for Rest, Charts, XCTest for unit test, Appium for UITest, Fastlane and Jenkins for CI.
- Patterns/Architecture: MVP-Model View Presenter, Clean Code, Use Case, Repository, Factory Provider, Spy test double, Mock Test.
- Other Tools: Miro, Abstract, Jira, Bitbucket, SAFe, Scrum, Sonar Cube for Quality Code.

BLENDIT/ELECTROLUX, CURITIBA, BRAZIL
Global appliance company.

Aug-2020 / Nov-2021

IOS DEVELOPER

Responsible for developing the revamp of the HomePlus App, an IoT project developed to connect with Electrolux's smart devices.

- Mobile technologies: SwiftUI, Combine, URLSession, Azure DevOps, Microsoft App Center, Firebase Analytics and Crashlytics, App Center to Distribute, Swift Manage Package, Cocoa pods, XCode, and JetBrains AppCode.
- Other Tools: Zeplin, OverFlow, AdobeXD.

MOBILE DEVELOPER

Dec-2019 / Aug-2020

I worked as an Android and IOS Developer responsible for the maintenance of android java/kotlin for Wiser Educação Group and help to create a native video player for IOS. **My best project was creating a video player component based on Google Exoplayer for android and AVPlayer for IOS** with the objective to reuse it on all apps, this allowed cost savings and increase development time in many projects. I Developed the React Native Bridge of this player to be used in all React Native projects by other developers. Some of these applications have more than 120k active users.

- Mobile technologies: Android Studio, Java / Kotlin, Video and live streaming for HLS video format, Google ExoPlayer, xCode, Swift, AVPlayer, Firebase Remote Config, Push notifications, React Native for android/IOS bridge, BitBucket Pipeline, Fastlane, Firebase Analytics, Firebase Crashlytics.
- Local Database: RealmDb and Room framework to sync with the backend.
- Automated Test: Firebase TestLab and Android Espresso UI Test.

SOFTWARE ENGINEER

May-2019 / Dec-2019

I worked as a software engineer, participating in the development and go-live in 3 ships ports in Argentina of the RDS(Receipt and Dispatch System of Trucks and Ships) and was responsible for integration with IoT equipment.

- Automated test technologies: Selenium WebDriver for UI Tests, xUnit for unit tests, s and integration tests.
- Other technologies: IoT, RFID, PLC/ModBus integration for weighing, loading, and unloading trucks, and trains without operator intervention.

RSAC SOLUÇÕES, CURITIBA, BRAZIL**Aug-2010 / May-2019**

Consulting Company for ERP(Enterprise Resource Planning System) Totvs/Protheus (the biggest Brazilian ERP) helping the client to implement, customize, and integrate Web/Mobile solutions.

TECH LEADER/MOBILE DEVELOPER

I worked as a tech leader, with 4 mobile developers, on projects for WMS-Warehouse Management System, Shop Floor, and inventory integrated with ERP Totvs/Protheus.

- As a Tech Leader, I've trained 2 Junior C# developers to start in our Team. Also implemented Source Control Versioning using GitLab in all projects and implemented a development process using Kanban to manage our tasks.
- As a developer, I finished many projects for WinCE, WinMobile, and Android with Xamarin and Java. I started this initiative as a strategy to replace older applications with Android apps. This allowed the company to acquire new customers in 2018 because the total cost of the project was reduced by up to 60%.

ÁBACO IT, CUIABÁ, BRAZIL**Jan-2006 / Aug-2010**

Software Developer company to Government with more than 100 employees.

PROJECT MANAGER**Jan-2006 / Mar-2008 and Jun-2009 / Aug-2010**

Project manager of a consortium between two business companies to develop Software for the Social security government.

- I managed 8 Projects in 7 states in Brazil and led a team of 20 developers and business analysts. I participated in the PMO-Project Management Office methodology implementation team.
- Was Responsible to make project plans, risks, schedules, performance indicators, and meetings for strategic and operational alignment.
- My biggest result was to be able to recover a lost project of \$ 250 thousand, after a negotiation with the customer, writing the project plan, and monitoring the execution of the project for a month.

TECHNICAL COURSES

- 2019 - Mastering Software Tests - desenvolvedor.io
- 2019 - Automated Test with Selenium WebDriver and C# - Alura.com
- 2019 - Flutter Blog app Using Firestore Build ios & Android App - Udemy
- 2019 - Swift: Developing for iOS in Xcode - Alura.com
- 2019 - Course of Agile Methods: Introduction - Alura.com
- 2018 - Test-Driven Development (TDD) with C# - Alura.com
- 2018 - Docker: Creating containers - Alura.com
- 2018 - Mobile app design with Sketch 3: Basic to advanced - Udemy
- 2017 - Microsoft Xamarin Marathon Basic and Intermediate
- 2016 - Xamarin Forms - Azuris Cloud
- 2012 - Java for Android
- 2001 – Microsoft Sql Server Advanced
- 2001 – Oracle and PLSql - Installation and development

SOFT SKILLS COURSES

- 2008 – High Impact Presentations, Sales Advantage - Dale Carnegie
- 2006/2008 - Leadership Training for Managers - Dale Carnegie
- 2006 – Communication, Interpersonal and Relationships Skills - Dale Carnegie

MANAGEMENT COURSES

- 2006 – PMO – Project Management Office
- 2005 - COBIT: Control Objectives for Information and Related Technologies
- 2002 to 2004 – Many Courses about Financial Management, Business Plan, Sales, etc.

CERTIFICATION

- ITIL v2 Foundation Certificate in IT Service Management

EDUCATION

MASTER BUSINESS ADMINISTRATION, Project Management
Fundação Getulio Vargas, Brazil, 2004-2005

POSTGRADUATE, Project Government Administration
Afirmativo college, Brazil, 2003-2004

GRADUATE, Software Development
IT COLLEGE OF CUIABÁ, BRAZIL, 1998-2001
1nd best evaluated in the dissertation