



Uilton Santos

Senior Fullstack Software Engineer

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🚩 Brazilian and Portuguese

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🐙 <https://github.com/uiltonjose> 💍 Married

👤 PROFILE

I am a Fullstack developer, who currently lives in Portugal, specializing in crafting seamless user experiences and prioritizing software excellence. Armed with a degree in Computer Science, my expertise extends to mobile development using Android and Flutter, as well as Web frontend using React and backend utilizing Nodejs/Ruby/DotNet. Recognized for my dedication to providing innovative solutions for real-world challenges, I bring a diverse skill set to the world of software development.

👜 PROFESSIONAL EXPERIENCE

02/2026 – Present
Lisbon, Portugal

Sky

Senior Mobile Engineer

Responsible for developing, testing, and maintaining software applications. Working closely with other engineers, product managers, and stakeholders to ensure the successful delivery of high-quality software solutions. I'm also responsible for providing technical leadership and mentorship to the engineering team.

Main apps:

- PeacockTV
- SkyShowTime

02/2022 – 01/2026
Portugal

Reachdesk ☑

Senior Fullstack Software Engineer

- Spearheaded the development of a robust B2B gift management platform, leveraging React and TypeScript for a dynamic Frontend and Ruby on Rails with Postgres for a scalable backend.
- Implemented efficient data caching using Redis, optimizing platform performance and ensuring seamless user experiences while working remotely as a Senior Fullstack Developer.
- Elevated testing standards by integrating Jest for Frontend and Capybara for backend, significantly reducing bug resolution time and enhancing overall system reliability on the innovative gift-sending project.

05/2017 – 01/2022
Lisbon, Portugal

Sky ☑

Senior Mobile Engineer

- Core Video Team - Video Player (02/2019 - 01/2022)
 - Building an SDK for Video Player. Made using Kotlin and Kotlin multiplatform
 - Clients that used that: Peacocktv ☑ and Skyshowtime ☑
 - Also worked on giving full support for the Container, responsible for running AndroidTV/FireTV
- Sky Sports Box Office ☑ (04/2018 - 12/2018)
 - App created using React Native
 - I was responsible for creating the bridge between the React native with the native player in Android

- Sky Store [🔗](#) (04/2017 — 03/2018)
 - App in Android, using Java

05/2015 – 04/2017
Lisbon, Portugal

Tekever [🔗](#)

Android developer

- Developing applications for Tekever smartphones based on Android OS.
 - ePark
 - Gira
 - Santander
 - myCuf
 - MyLogo
 - Tranquilidade
- Maintenance of existing apps.
- Tools: Android, Java, Android Studio, SQLite, GIT.

08/2011 – 04/2015
Recife, Brazil

Samsung [🔗](#)

Software Engineer

- Developing applications for Samsung smartphones based on Android OS.
- Developing Webservice and Web Application
- Participation in requirements elicitation.
- Participation in projects planning.
- Maintenance of existing software.
- Stack: Eclipse, Android Studio, Oracle, PostgreSQL, MySQL, SQLite, SVN, GWT, XML, JSON, Html, CSS.

05/2011 – 07/2011
Recife, Brazil

Pitang [🔗](#)

Java developer

- Developing web applications using Java, JSP, HTML, MySQL, CSV, Websphere, Javascript, jQuery, and EJB.
- Maintenance of existing software.

07/2010 – 05/2011
Olinda, Brazil

Improvess IT Mentoring

Trainee

- Developing a web system using Java, JSF, Hibernate, JBoss, Primefaces, EJB, MySQL, and PHP5.
- Maintenance of existing software.
- Assist configuration manager with infrastructure management.

SKILLS

Android

Java/Kotlin; Android SDK; Gradle; Maven; XML; SQLite; Coroutines; RxJava; Dagger; Koin; Kodein; Hilt; Room; Retrofit; Glide; Firebase; Jetpack compose;

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Flutter

dart; riverpod; provider; Bloc;

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Architectural Patterns

MVVM; MVC; MVP; MVI;

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iOS

Swift Knowledge;

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Monitoring & Reporting

New Relic; Adobe Analytics; Conviva; Sentry;

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Management

Scrum; Agile; Jira;

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React/Nextjs/React native

Javascript; Typescript; jest; html; css; sass; tailwindcss; antd; materialui; react-query; mobx; axios; Styled-components;

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Backend

Nodejs; .Net Core; Ruby on Rails; Spring;

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Java/Kotlin

JEE; JSF; JSP; JPA; Tomcat; Jetty; Jboss; Weblogic; HTML; CSS; Spring MVC; JAX-RS (Jersey); JUnit; Mockito; Maven; Gradle;

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Video Playback and Advertisements

Exoplayer; Client-Side and Server-Side Ad Insertion;

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CI Pipeline

Circleci; Jenkins; Fastlane; Bash; Ruby;

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03/2026 – Present

Fast Eleven

Game - Football manager
Personal product.

A minimalist football management game for quick sessions.

Stack mobile:

- **React Native + Expo SDK 55** - Cross-platform mobile framework
- **expo-router** - File-based navigation
- **expo-sqlite** - Local SQLite database (no backend, fully offline)
- **expo-localization** - Device language detection
- **Zustand** - Lightweight state management
- **TypeScript** - Type safety

Play store - android 

Apple store - iOS 

01/2026 – Present

WePix

App for Split expenses with Friends
Personal product.

Mobile app for splitting shared expenses between friends. Replaces spreadsheets and awkward money conversations with automatic balance calculation and settlement suggestions for group trips, dinners and household costs. Sole developer: product, design and full-stack implementation.

Mobile:

- **React Native** with **Expo** - Cross-platform mobile development
- **TypeScript** - Type safety
- **Expo Router** - File-based navigation
- **React Query (@tanstack/react-query)** - Server state management
- **Zustand** - Client state management
- **React Native Paper** - Material Design UI components
- **Axios** - HTTP client
- **Play store - Android** 
- **Apple store - iOS** 

Backend:

- **Node.js + Express** - Web framework
- **TypeScript** - Type safety
- **PostgreSQL** - Relational database
- **Prisma** - Type-safe ORM
- **JWT** - Authentication
- **bcrypt** - Password hashing
- **Zod** - Request validation
- **Winston** - Logging

07/2020 – present

QRcode Preferido

Personal project

It's a personal project where the goal is to provide a digital menu/catalog for the final users, our customers are storekeepers who will be able to control their products and announce them anywhere.

Frontend:

- React
- Next.js
- Styled Components
- Tailwindcss
- Ant design
- Typescript/ javascript

Backend:

- Nodejs / Express (express.js) / MongoDB

App mobile:
- Flutter/dart

04/2024 – 10/2024

Nocktronics

Consultant

I helped this company build some apps using Flutter, such as:

- Second agent and Machinist (This app aims to facilitate the second agent to know the schedules and services related to the train station, and also facilitate communication between the Second agent and machinist)
- Train mirror (This app was built to display 4 cameras, used as the train mirror, to facilitate the machinist view outside of the train)
- Strobe flashlight (This app is made to make the communication with a Bluetooth device, sending data to its flashlight)

All these apps were not released to the store, it was for an internal purpose.

Also, I've built a platform for their management regarding the devices, metrics, and hubs related to the energy field. The backend was made in C# .Net core and the frontend in React (Vite, styled-components)

02/2024 – 04/2024

Onefootball

Consultant

I worked as a consultant for the company/app Onefootball.

I helped them build new features using Flutter and support the legacy code in Android native (Java, Kotlin with compose).

09/2021 – 08/2023

Equity Bank

Consultant

I worked as a consultant for the Equity Bank app mobile (Android). I was responsible for making sure the code quality, doing several code reviews, and giving suggestions on how that work could be better. My main achievement there was to refactor (almost) the whole app, doing the modularization of the project.

11/2017 – 12/2020

Gmolar

Personal product

Personal app (the first version in 2018 was made only for Android using Kotlin, but in 2020 I rebuilt it and made it using Flutter, to have more possibility to create for other platforms) This app aims to give more information about molar pregnancy, tell my history (with my wife), and also to give hope to women who don't have enough information about it. Techs: Firebase, Firebase database, Flutter/dart

03/2018 – 12/2018

Pamcard caminhoneiro

Freelancer

I worked as a freelancer, built from scratch this project and I was responsible for two juniors in this project. Techs: Android, Kotlin, MVVM, Room, Coroutines, Glide, Retrofit

 EDUCATION

02/2008 – 12/2012
Recife, Brazil

Bachelor's degree • Computer Science

Catholic University of Pernambuco 
Emphasis on Software Development.

02/2006 – 12/2007
Recife, Brazil

Technical Course in Hardware Development

Unibratec 
Emphasis on maintenance of computer and operating system.

LANGUAGES

Portuguese
Native



English
Advanced



Spanish



INTERESTS

• Family

• Traveling

• Piano

• Saxophone

• Eating

• Reading

• Gym