

Dennis Nunes

iOS Engineer

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Summary

I am a developer with over eleven years of experience in creating iOS apps, who enjoys learning new iOS technologies. I'm fascinated by design and everything that can improve the user experience. I care about small details and try to make everything looks perfect on the code and screens.

Experience

iOS Engineer

Pinterest: September 2023 – Present

As an outsourced iOS Developer at BairesDev, I worked on the migration team, where we converted Objective-C code to Swift under a new architecture called Eevee. I also collaborated with the monetization team, updating several screens to integrate advertisements.

Main technologies: Swift, Objective-c, View Code, Texture, RESTful web services, GIT, Eevee, bugsnag, helium(featureFlag), CI, Jira, slack.

iOS Engineer

PicPay: January 2022 – April 2023

As an iOS Engineer, I am working in the security team, we just created a new auth for the PicPay for business app, I was also responsible for the access protection screen, where the user had to use faceID/TouchID to get into the PicPay main app, and the translation protection flow, where the user could use faceID/TouchID to pay or authorize any important feature.

Main technologies: Swift, View Code, Xib, RESTful web services, GIT, VIP-C, Cocoapods, tekton CI, Sonar, Firebase/mixpanel, Jira, Figma, Miro.

iOS Engineer

CI&T: August 2020 – December 2021

As an iOS and Flutter Engineer, I was working in an insurance app, dealing with a native iOS app with different flows working with flutter. I have had the opportunity to develop new features from the ground up and created standards to be followed from my team and others.

Main technologies: Swift, Dart, View Code, Xib, Flutter, RESTful web services, GIT, MVVMC, Bloc, Cocoapods, Jenkins, Sonar, Firebase, Jira, Figma.

iOS Engineer

Own Developer: June 2020 – August 2020

As an iOS Engineer, I have had the opportunity to develop new features for a payment app in development, compatible with iOS only. I was ahead of all the iOS related matters of the app.

Main technologies: Swift, View Code, RESTful web services, GIT, InVision.

iOS Engineer

ArcTouch: April 2019 – Sept 2019

BairesDev: November 2018 – March 2019

As an iOS Engineer first working from BairesDev to Arctouch and then hired to work directly with Arctouch, I have had the opportunity to develop new features and maintain a streaming app among others that were compatible with iOS, iPadOS and tvOS. I have worked making new interfaces, new features and maintenance of the app in general. I have worked in big international teams using slack, Microsoft teams, zoom and Jira.

Main technologies: Swift, Objective-C, RXSwift, Storyboards, View Code, Core Data, RESTful web services, GIT, Jira, Zeplin.

iOS Developer – Superintendência de Informática

September 2015 – October 2018

In charge of designing and creating apps for the federal university of Rio Grande do Norte. Managing a small team of two developers and a QA. Managing an App Store Connect account, and all its processes of app submission, TestFlight and Fastlane for beta user's invitation on Heroku. Creating two frameworks, one to be used to handle OAuth authentications and the other to handle REST API requests. Using Google Analytics/Firebase account to analyze the use of screens from the users and the total amount of users.

Significant Projects:

Sigaa (iOS)

App to manage student's university information. The app collected data from a REST API, used local notifications, had a calendar using CVCalendar, had customized screens, handled different types of files, had a forum screen with a simple POST and GET requests, TouchID/FaceID authentication besides OAuth2, saved credentials on keychain and data on Core Data.

Olar! (iPhone)

Chat app created to be used by the university community where the groups were created by the server. The app collected data from a REST API, used remote notifications, Collected the messages using MQTT, had customized screens, had TouchID/FaceID authentication besides OAuth2, saved credentials on keychain and data on Core Data.

SigEventos (iPhone)

App created to see list of events available on the university and allow access to those registered in the events by giving the user a QR code, and the Staff of the event a way of reading the codes. The app collected data from a REST API, had customized screens, had TouchID/FaceID authentication besides OAuth2, saved credentials on keychain and data on Core Data.

Main technologies: RESTful web services, MQTT, APNS, Core Data, OAuth2, Keychain, GIT, Swift, Objective-C, Storyboards, View Code, Heroku, Fastlane, Google Analytics.

iOS Developer – PHD Virtual

May 2015 – August 2015

In charge of the development of an app designed to buy discount coupons from different businesses getting data from a REST API made with PHP, which was added to a web service of a website. The app used a simple payment method called PagueSeguro and had a simple authentication method. All data was saved using Core Data.

Main technologies: RESTful web services, Core Data, GIT, Swift, Storyboards, MVC.

Independent Experience

iOS Developer – Diagnostic Nurse

2018

Developed an app to guide users to find out the correct diagnosis of a fictional person, the app was created to be used horizontally. Made a customized screen with three containers and a system of tabs below the navigation bar with a left side table view to guide users step by step. Worked with another iOS engineer, a Back-end developer, an Android engineer and a designer. The app collected data from a REST API using iOS native frameworks and saved it with Core Data, it had a simple authentication method.

Main technologies: RESTful web services, Core Data, GIT, MVVM, Swift, Xib + view code.

Education

Instituto Federal de Educação, Ciência e Tecnologia do Rio Grande do Norte

Bachelors in Analysis and systems development

2013 - 2016

Skills

Programming Languages

- Expertise with Swift, Objective-C, Dart.

Platforms/Frameworks/Tools

iOS, Core Location, AVFoundation, RXSwift, GIT, RESTful web services, Core Data, Flutter, Xcode, Firebase, Android Studio, Jira.

Languages

English/Portuguese - Fluent