Breno Aquino
iOS Developer

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Skills

`Swift` `iOS` `Git` `CI/CD` `Flutter` `Python` `Web Scraping` `Flask` `Node.js` `AWS` `Scrum`

About

I am a person who is always looking for innovation and automating every thing possible. I have experience with projects in the areas of education, streaming and finance. I work with the creation, evolution and improvement of architectures with performance and quality improvement goals.

Profissional Expirience

Itaú, Remote

Senior iOS Developer

March 2022 - current

`iOS` `Swift` `Modules`

Meta, Remote

Senior iOS Developer

December 2020 - February 2022 (part time)

I was responsible for defining the project structure with the client (Maple Leaf Sports & Entertainment). Together with an android developer, we structured the technical part of the project. I created the SDK following Clean Arch and MVVM. The biggest challenge of this project was that it wasn't an app, it was an SDK (distributed by Cocoapods) to be integrated with other apps. The project was guided by Agile using Scrum and most meetings were in English.

`iOS` `Swift` `Github Actions` `Scrum` `Pods`

Claro Brasil, São Paulo - SP, Brazil

Senior iOS Developer

March 2019 - March 2022

I worked on streaming projects providing live and VOD content to users. The projects followed the Agile methodology and used SAFe. The main project was Now Online App, I worked there focusing on improving quality and user experience. This work was done through refactoring features and architectural components.

`iOS` `Swift` `Fastlane` `Bitrise` `SAFe`

University of Fortaleza - UNIFOR, Fortaleza - CE, Brazil

iOS Developer

March 2018 - March 2019

I worked as a Tech lead and iOS developer. The main app which I worked was Unifor Mobile, this app is mobile version of the university platform. The app users can be professors, students or emplyees. The main features were the map, which could guide the user to any main point in the university, the frequency, enabling teachers to make the student frequency in their classes, and enrollment, which allows the students to choose subjects and enroll in the ones they want to. I was reponsible for teaching interns about the tecnology and how the projects work in real world through courses and daily tracking by using scrum. I also contributed to create a set of other apps for the university.

`iOS` `Swift` `Tech Lead` `Ruby on Rails`

University of Fortaleza - UNIFOR, Fortaleza - CE, Brazil

Intern - iOS Developer

July 2017 - March 2018

I was iOS developer intern and worked on a refactoring in the main university app. I had expirience with several areas, such as iOS development, Android development, Ruby on Rails developrment and UX.

`iOS` `Swift` `UX`

Education

University of Fortaleza - UNIFOR

Graduation, Computing Engineering

2015 - 2019

- Closure Project: Research using recurrent neural networks to predict criptocurrency trends.
- Activities: Object Orientation Monitor in 2016; Microprocessor Monitor in 2017; Researcher in the area of sensor network security.

Personal Projects

iOS Movies: App integrated with TheMovieDB to be a base project to apply new technologies or create a POC.

`iOS` `Swift` `Design System` `MVVM` `View Code`

iOS Cash Handler: This project in development creates an app that uses SwitUI, Clean Arch, coordinator and SPM modules.

`iOS` `Swift` `Design System` `MVVM` `View Code`

iOS Common Module: A set of extensions for views to improve code readability, write and maintenance about contraints and allowing easy integration with design systems.

`iOS` `Swift` `Design System` `View Code`

Home Security System: System to detect people and objects using IP cameras.

`Computer Vision` `Python` `Flask` `WebSocket` `MongoDB` `Raspberry Pi`

C.E.I. B3 - Crawler: Crawler project to extract data from a Brazilian Stock Market platform and give you an overview about your investments by APIs.

`Web Scraping` `NodeJS` `Python` `Serverless` `AWS DynamoDB` `AWS Lambda`

Mobile Stores (App Store e Play Store) - Crawler: Crawler to extract reviews from App Store and Play Store.

Web Scraping | Python | Serverless | AWS Step Functions | AWS Lambda | AWS DynamoDB