

Breno Aquino

iOS Developer

GitHub

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Email

brenoaquino7phr@gmail.com

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 the entire process that can be automated. 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.

Professional Experience

Itaú, Remote

iOS Developer Senior

March 2022 - current

iOS Swift Modules

Meta, Remote

iOS Developer Senior

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

Claro Brasil, São Paulo - SP

iOS Developer Senior

March 2019 - March 2022

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

iOS Swift Fastlane Bitrise SAFe

University of Fortaleza - UNIFOR, Fortaleza - CE, Brazil

iOS Developer

March 2018 - March 2019

I worked as a Tec lead and iOS developer. The main app witch i worked was Unifor Mobile, this app is kind a mobile version of the university platform. The app users can be professors, a students or emplyeers. The main features were the map, witch could guide the user to any main point in the university, the frequency, witch enable the professor to make the student frequency in their classes, and the registration, witch allows the students to choose and subscribe in disciplines that they want. I was reponsible for teaching interns about the tecnology and about how the projects work in real world through courses and daily track. I also contributed to create an app for University Podcast.

iOS Swift Liderança Técnica 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 development and UX.

iOS Swift UX

Education

University of Fortaleza - UNIFOR

Graduation, Computing Engine

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: Small 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 B3 website 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