

Matheus Freitas Martins

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PROFESSIONAL EXPERIENCE

Universidade Federal de Viçosa, Remote

Jul 2024 - Present

Software Engineer, iOS Developer, Mobile Developer

Currently, I work as a Tech Lead and iOS developer for a client responsible for the largest food donation program in Latin America, which impacts millions of people in vulnerable situations daily. I lead a multidisciplinary team in developing an application that spans mobile and web platforms. My main responsibilities include:

- Coordinating and managing development teams;
- Developing the native iOS application;
- Designing screens and defining the user interface and experience;
- Gathering requirements and performing technical analysis for all platforms, including creating use cases to ensure a clear understanding of the required functionalities;
- Maintaining continuous communication with the client;
- Modeling the relational database;
- Employing best development practices;
- Managing and prioritizing the sprint backlog using agile methodologies like Scrum and Kanban;
- Creating user stories, defining their priorities and story points to ensure a balanced distribution of tasks among the teams;
- Defining the architecture for the platforms;
- Selecting libraries and frameworks.

CI&T, Belo Horizonte, Minas Gerais, Brazil

Feb 2021 - Apr 2023

iOS Developer

I participated in the development and maintenance of a native iOS application used in over 40 countries, with hundreds of thousands of monthly active users. The application focuses on glucose and insulin monitoring, enabling people with diabetes to track their blood sugar levels through integration with continuous monitoring devices, providing essential support for health management. My main responsibilities and achievements included:

- Managing the backlog with refinements, estimations, and ticket prioritization for sprints;
- Identifying and analyzing the severity of bugs and implementing their fixes;
- Migrating code from Objective-C to Swift;
- Managing release deployments on the Apple Store and test builds on App Center;
- Setting up a new environment and performing its integration;
- Logging events in Firebase, monitoring crashes with Crashlytics, and tracking app usage;
- Utilizing agile methodologies like Scrum and Kanban;
- Training new interns;
- Conducting code reviews following best practices;
- Developing unit, integration, and UI tests;
- Managing dependencies;
- Controlling versioning with Git.

EDUCATION

Universidade Federal de Viçosa
Bachelor's Degree, Computer Science

Mar 2017 - Apr 2022

SENAI Santa Luzia CFP João Carlos Giovannini
Technical Degree, Information Technology

Jan 2014 - Sep 2015

LANGUAGES

English

Intermediate Advanced (B2)

Portuguese

Fluent

SKILLS

iOS Development:

- **Foundation:** Git, OS Environment, Xcode IDE, Debug, Playground, Project and Target, Simulator, Resolutions, Swift, Objective-c, Configs and Code Signing, App's Life Cycle/Debug, OOP, Delegate, Extension, Closure, Continuous Integration and Continuous Deployment (CI/CD), Fastlane, App Store Submission Process, SwiftLint.
- **User Interface:** ViewCode, Storyboard, XIB, UIKit, SwiftUI, Segue, StackView, IBOutlet, IBAction, Accessibility, Auto Layout, Constraints, ScrollView, View Controller Life Cycle, Table/Collection View, Page View Controller, UIAlertController, Animations, Gestures.
- **Tests and Architecture:** Unit Tests, Snapshot Tests, Concepts of SOLID, Design Patterns, Localization, UI Tests, Modules and DI, MV* / Coordinator (MVVM-C), Debugging Techniques (LLDB, Breakpoints, Instruments), Memory Management (ARC), POP, RxSwift, RxCocoa, MVC, MVP, MVVM, VIP, Clean architecture, VIPER.
- **Data management:** User Defaults, Keychain, GCD (Grand Central Dispatch) And Operations, URL Session, App Transport Security (HTTPS), Swinject, Dependency Manager (Cocoapods, Swift Package Manager (SPM)), Core Data, SQLite, Share Data / Sandbox, Push Notifications (APNs), RESTful API Integration, OAuth.

Other Languages and Technologies I have experience with:

- **Languages:** C, C++, Java, Python, PHP, JavaScript, C#, GO.
- **Web Development:** Angular, REACT, Nest.js, HTML5, CSS3.
- **Frontend:** HTML5, CSS3
- **Framework:** Tailwind CSS, Bootstrap.
- **Backend:** RESTful APIs, Node.js, Express.js.
- **Database:** MySQL, PostgreSQL, MongoDB.
- **Version Control:** Git, GitHub, GitLab, Bitbucket.
- **Tools:** Docker, Firebase, Xcode, Jenkins, Google Analytics, App Center.