Douglas Figueirôa

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iOS | Mobile | Swift | Web | Next.js | React | Firebase | Agile

SUMMARY OF QUALIFICATIONS

I am a Full Stack Developer and iOS Specialist with over 5 years of experience creating digital solutions for web and mobile platforms. I have solid expertise in the Apple ecosystem (Swift, SwiftUI, UIKit) and proficiency in modern technologies such as Next.js, React, Tailwind CSS, Firebase, and Django.

Throughout my career, I have developed applications, corporate websites, e-commerce platforms, administrative dashboards, scheduling systems, API integrations, and marketing automation solutions.

As the manager of Agência ThiFi, I lead projects that combine technology, design, and strategy to deliver high-impact results for clients across various industries.

I have experience with agile methodologies, payment integrations (Mercado Pago Transparent Checkout), SEO, UX, and multidisciplinary team management. In addition to holding a Bachelor's degree in Computer Science from the Catholic University of Brasília, I have also completed a postgraduate program in Innovation and Digital Transformation to further enhance my ability to innovate.

HARD SKILLS

iOS Development
- iOS (iPhone, MacOS, iPadOS, WatchOS, TvOS)
- Swift, SwiftUI, UIKit, Objective-C
- HIG (Human Interface Guidelines)
- Core Data, RxSwift, Combine
- Arquiteturas: MVVM, MVVM-C, VIP, VIPER, MVC
- Unit Testing
- CocoaPods

Web & Mobile Development
- Next.js, React, Tailwind CSS
- HTML5, CSS3, JavaScript, TypeScript
- Firebase (Auth, Firestore, Storage)
- Django, Node.js
- Python

DevOps & Tools
- Git/GitHub, GitHub Actions,
- CI/CD
- Vercel, Hostinger
- Jira, Trello, Notion

Integrations & APIs
- APIs RESTful
- Mercado Pago (Checkout Transparente)
- Google Maps API, Instagram API
- WhatsApp Business API

Marketing & Strategy
- SEO, Google Analytics
- Marketing Automation
- Chatbots
- Paid Traffic Management

UI/UX, Design & Editing
- Figma, Canva, DaVinci Resolve

SOFT SKILLS

- **Leadership and Team Management** – Ability to coordinate and motivate multidisciplinary teams to achieve strategic objectives.

- **Effective Communication** – Clarity and objectivity in conveying ideas to both technical and non-technical audiences.
- **Analytical Thinking and Problem Solving** – Skilled at identifying challenges, proposing creative solutions, and making assertive decisions.
- **Adaptability** – Ability to quickly learn new technologies and adapt to market and project changes.
- **Time Management and Prioritization** – Organization and focus to manage multiple projects and deadlines simultaneously.
- **Strategic Vision** – Capability to align technology, design, and marketing to maximize results.
- **Collaboration** – Experience in agile environments, fostering cooperation and continuous exchange among teams.
- **Customer Focus** – Commitment to delivering solutions that meet needs and exceed expectations.

RELEVANT PROFESSIONAL EXPERIENCE

iOS Mobile Developer – Contractor
Creative Pack (Hapvida), Brasília - *Remote*
June 2022 – June 2023

- Collaborated with the innovation team to identify user journeys and propose features that improved stakeholder experience.
- Developed functionalities for Hapvida's system, such as the digital prescription tool, enabling patients to have greater control over their medical history and making it easier for doctors to monitor treatments and health conditions.

Apple Platforms Application Developer – Training Program
Apple Developer Academy, Brasília – *On-site*
March 2021 – December 2022

- Selected through a competitive process (exam and interview) for one of 50 available spots.
- Identified problems and proposed solutions through research using the CBL (Challenge-Based Learning) methodology, developing Apple platform applications in a team of five, supported by mentors when necessary.
- Published each developed app to the App Store and delivered presentations in Portuguese and English to Apple employees and Academy mentors.

Manager & Full Stack Developer
ThiFi - *Remote*
January 2025 – Present

- Lead digital projects for clients across various industries, combining technology, design, and strategic marketing.
- Developed corporate websites, e-commerce platforms, and web applications using Next.js, React, Tailwind CSS, and Firebase.
- Implemented online scheduling systems, administrative dashboards, API integrations (Google Maps, Instagram, WhatsApp Business), and payment gateways (Mercado Pago Transparent Checkout).
- Managed digital marketing campaigns, SEO optimization, and automations for lead generation.
- Coordinated multidisciplinary teams using agile methodologies.

PROJECTS

Hybris
Developed between June and July 2021.

- Hybris is an iPhone application designed to provide a pastime for users, allowing them to relax and have fun either alone or with friends. It features a horror theme, offering an immersive atmosphere with music, scenery, and characters. It was created for people looking for a casual game or those who enjoy challenges, with the ability to compete with friends for the best score.
- Developed at the Apple Developer Academy using technologies such as GameKit, UIKit, GameCenter, Ads, Git, and others. Design tools included Photoshop and Figma. Organization tools included Trello, Dropbox, Pages, and Keynote. Developed with Xcode.
- Published on the App Store and available for download via the [GitHub](#) link.

Stretch Quest
Developed between August and September 2021.

- A project addressing health issues caused by poor posture, focused on generating specific exercises for strength, posture, and flexibility. The app uses RPG mechanics with animations and a point system for stretches.
- Developed at the Apple Developer Academy using technologies such as UIKit, SwiftUI, Git, and others. Design tools included Blender and Figma. Organization tools included Notion, Dropbox, Pages, and Keynote. Developed with Xcode.
- Published on the App Store and available for download via the [GitHub](#) link.

ISS Tracker
Developed between December 2021 and January 2022.

- An application that tracks the International Space Station (ISS) and displays its real-time location on a map using Apple ecosystem frameworks, applying the delegate design pattern and Protocol-Oriented Programming.
- Developed at the Apple Developer Academy using technologies such as CoreLocation, Git, and others. Organization tools included Jira, Pages, and Keynote. Developed with Xcode.
- Published on the App Store and available for download via the [GitHub](#) link.

WWDC22 (Swift Student Challenge)
Developed between April and May 2022.

- Creation of interactive scenes for the user, based on levels (chapters) where each chapter presents a new challenge, with an explanation of the theoretical part and the exercise so that the user can practice. As the user progresses, the main character introduced is upgraded accordingly.
- Developed at the Apple Developer Academy using technologies such as UIKit, Canvas, Git, and others. Designed with Figma. Organization tools included Dropbox, Pages, and Keynote. Developed with Xcode Playgrounds.
- Published on the App Store and available for download via the [GitHub](#) link. Includes [reference letter](#) link and [WWDCScholars](#) website profile.

Genika
Developed between June and August 2022.

- An app designed to quantify and understand the user's routine, identifying critical points in their health balance by leveraging Apple Watch data. It visually represents (quantitatively or qualitatively) factors such as emotional state, physical activity, diet, and sleep, giving users autonomy to assess their current health status and take necessary actions.
- Developed at the Apple Developer Academy using technologies such as CloudKit, SwiftUI, WatchKit, CoreData, HealthKit, Git, and others. Design tools included Mazer, Blender, Illustrator, and Figma. Organization tools included Jira, Forms, Pages, and Keynote. Developed with Xcode.
- Published on the App Store and available for download via the [GitHub](#) link.

Dizcarta
Developed between August and December 2022.

- A game designed to encourage cooperation and interaction among young people in the same environment. Each player draws a card containing a challenge or an action. Challenges can be accepted or refused, earning or losing points, while actions may benefit or harm the player. This approach fosters socialization and teamwork in completing challenges.
- Developed at the Apple Developer Academy using technologies such as DocC, XcodeCloud, SwiftUI, CoreData, Git, and others. Design tools included Adobe Fresco and Figma. Organization tools included Jira, Forms, Trello, Dropbox, Pages, and Keynote. Developed with Xcode.
- Published on the App Store and available for download via the [GitHub](#) link.
- This project was based on research with professionals in Psychopedagogy, Philosophy, and a PhD in Education.

White Label Platform for Beauty Salons and Barber Shops
Developed in 2025.

- Customizable platform for beauty salons and barber shops, featuring a service catalog, Instagram-integrated photo gallery, online scheduling via WhatsApp, and Google Calendar integration. Admin dashboard developed in Firebase for managing services and staff.
- E-commerce store integrated with Mercado Pago Transparent Checkout, including automatic stock updates, persistent cart, shipping calculation, and a responsive interface built with Next.js and Tailwind CSS.
- [GitHub](#) link.

FalaUBS
Developed in 2025.

- Web application in Django for Primary Health Units, enabling smart vaccine search, category filters, display of nearby units via geolocation, and online appointment scheduling. Includes an accessible, mobile-optimized interface.
- [GitHub](#) link.

Various Websites
Developed in 2025.

- Clínica Odontológica Tubarão – [Link](#) *(URL subject to change)*
- Sonata – [Link](#) *(URL subject to change)*
- IdealSul – [Link](#) *(URL subject to change)*

EDUCATION

Bachelor's Degree in Computer Science
Catholic University of Brasília – UCB | February 2019 – June 2025

Specialization in Apple Platform Development
Apple Developer Academy – Catholic University of Brasília – UCB | March 2021 – December 2022

Postgraduate Degree in Innovation and Digital Transformation
Gran College – Online | September 2023 – August 2025

LINKS

LinkedIn | GitHub | Professional Instagram

LANGUAGES

English - Intermediate speaking, advanced writing and reading.
Portuguese - Native / Fluent.