

André Porto,

🍏 iOS Developer

Sergipe, Brasil
+55 79 99910 2696
andreporto@me.com
[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Summary

Mobile iOS developer with over 20 years of experience in graphic design, front-end development and user interface design, as well as experience in mobile development, typography and UI/UX. He has been a Volunteer iOS Developer at Greenstand since March 2024, contributing to the Treetracker open source project.

Skills

Mobile: Swift, SwiftUI, UIKit, ViewCode, Firebase, Combine, API, CoreData, CocoaPods, MVVM, Git, GitFlow.

UI/UX | Design: Photoshop, Illustrator, CorelDraw, Pixelmator, Figma, FinalCut Pro.

Additional skills: Python, SQL, Power BI, JavaScript, HTML, CSS, Wordpress.

Work Experience

Greenstand | Volunteer iOS Developer

Mar 2024 / Currently

Greenstand is a U.S.-based non-profit organization working to combat climate change and alleviate poverty through technology.

- Contributed to the Treetracker open-source project, a mobile and web application suite designed to track tree planting efforts and verify tree survival.
- Assisted in building a mobile app for iOS to complement the existing Android application.
- Utilized Git for version control and followed a Fork-Pull request workflow for code contributions.
- Collaborated with developers on Slack to identify tasks, discuss project progress, and troubleshoot technical hurdles.
- Engaged in an Agile development environment, making small, focused code commits for code review.

Projects

Jr. SwiftLab | Swift, SwiftUI, UI/UX, GitFlow, MVVM

Nov 2023

- Engineered a dynamic search feature leveraging @Published and @State attributes, enhancing user experience by allowing seamless framework filtering based on user input.
- Crafted bespoke SwiftUI views including FrameworkListView and FrameworkDetailView, meticulously designed to present framework data with utmost clarity and aesthetic appeal.
- Implemented MVVM architectural pattern, orchestrating ObservableObject view models to proficiently manage application state, fostering code scalability and maintainability.
- Expertly employed property wrappers such as @State, @Binding, and @ObservedObject to proficiently control UI state, ensuring optimal performance and responsiveness.
- Developed custom model entities including Frameworks and MockFrameworks, meticulously designed to encapsulate data structures and facilitate seamless data manipulation and representation.

BeCoin | Swift, SwiftUI, Combine, CoreData, UI/UX, GitFlow, MVVM

Sep 2023

- The BeCoin application was built on MVVM architecture, among other things, to make testing easier.
- To achieve a great user experience, I separated the logic of the interface by using the Combine structure to manage data flows.
- The introduction of multithreading strategies resulted in an average 30% increase in application performance and a smoother user experience.
- I used CoreData to ensure the security and persistence of portfolio data.

Education

Systems Analysis and Development | UniFatecie

Jan 2024 / Graduation In Dec 2025

Psychology | Unit - Universidade Tiradentes

Jan 2005 / Dec 2010

Graphic Design | Unit - Universidade Tiradentes

Aug 1998 / Jul 2003

Languages

Portuguese | Native

English | Professional working proficiency

Bootcamps

- [Swiftful Thinking](#)
- [100 Days of SwiftUI](#)
- [iOS & Swift Bootcamp](#)
- [Python Full Stack](#)
- [SQL Full Stack](#)
- [Power BI Full Stack](#)
- [Modern HTML5](#)
- [Modern CSS3](#)
- [SASS](#)
- [JavaScript I - Logic](#)
- [JavaScript II - DOM](#)
- [JavaScript III - Modern JS](#)
- [JavaScript IV - OOP](#)
- [JavaScript V - Advanced Topics](#)
- [Google: Data Everywhere](#)
- [Google: Driven Decisions](#)
- [Google: Data Exploration](#)
- [Google: Data Science](#)
- [Agile Development](#)
- [Scrum Fundamentals](#)
- [IoT Applications - Agile way](#)
- [Git/GitHub](#)