

Lucas Santos, iOS Developer

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[Linkedin](#) / [GitHub](#) / [Portfolio](#)

PROFESSIONAL SUMMARY

iOS Developer with a strong focus on usability, scalability, and performance. Experienced in the full mobile development lifecycle—from prototyping to App Store deployment—while integrating cloud services and applying Agile methodologies. Known for combining a solid iOS foundation (Swift, SwiftUI, UIKit) with experience in automation and web development, delivering innovative solutions that enhance user experience and value.

MOST RELEVANT PROFESSIONAL EXPERIENCE

iOS Developer I Apple Developer Academy - PUC-Rio

Rio de Janeiro, RJ — Jan 2024 – Present

- Implemented MVC and MVVM architectures to improve scalability and reduce rework by 30%.
- Published and tested apps via TestFlight and App Store Connect, delivering 100% on time.
- Integrated Firebase and CloudKit, ensuring data sync for 500+ active users.
- Developed 6+ native iOS apps in Swift using SwiftUI, UIKit, Storyboard, and ViewCode, reaching 76.000+ impressions on the App Store.
- Managed version control with Git/Git Flow and contributed to performance improvements (+20%) while ensuring compatibility across Apple devices.
- Developed and maintained unit and UI tests with XCTest, ensuring reliability and reducing post-release bugs.

Software Engineer I Instituto Carioca de Atividades (ICA)

Rio de Janeiro, RJ — Oct 2023 - Jan 2024

- Automated 10+ processes using Python, reducing manual effort by 40%.
- Built low-code solutions with Bubble and Flutter Flow, improving scalability.

Web Developer & Commercial Manager I IN Junior

Niterói, Brazil — Jul 2022 – Apr 2024

- Built 4 responsive websites, increasing clients online presence and traffic by 35%.
- Drove a 15% revenue increase in one year through sales and marketing strategies.

RELEVANT PROJECTS

- **Duckademy** – Multiplayer drawing game using PencilKit and tvOS, enabling real-time interaction between iPhone and Apple TV. Designed with SwiftUI for an engaging multi-device experience.
- **Hana: PlantCare** – iOS plant care app published on the App Store, featuring reminders via push notifications, user tracking with Analytics, and local persistence using UserDefaults.

SKILLS

Swift / SwiftUI / UIKit / iOS Developer / Storyboard / ViewCode / MVC / Python / MVVM / XCTest / TestFlight / App Store Connect / Git / GitHub / CloudKit / Firebase / MapKit / UserDefaults / Codable / Python / SCRUM / Prototyping / Kanban / Figma

LANGUAGES

Portuguese (Native) / English (Advanced) / French (Beginner) / Spanish (Beginner)

EXTRACURRICULAR ACTIVITIES

Projeto HackaTruck - MakerSpace, Instituto Eldorado

- Completed training in iOS development and Internet of Things (IoT).
- Designed and prototyped 3+ mobile solutions in a collaborative, maker-inspired lab.
- Program in collaboration with Apple, supported by IBM, Cisco, and Flex.

EDUCATION

B.Sc. in Computer Science – Universidade Federal Fluminense (UFF), Niterói, Brazil

High School Diploma – Colégio Pedro II, Rio de Janeiro, Brazil