

# ADRIEL DE SOUZA

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I'm a Computer Science undergraduate specializing in native iOS development with hands-on experience shipping production-ready mobile applications. Strong foundation in Swift, SwiftUI, and user-centered design, with experience working in Agile teams across the full product lifecycle, from user research and prototyping to implementation and deployment. Seeking an internship where I can deepen my technical skills while contributing to real-world products.

## Professional Experience

**iOS Developer** @ Apple Developer Academy (Apple-sponsored program) - Porto Alegre, RS

February 2025–Present

- Developed and shipped 4+ iOS apps to the App Store (100+ downloads), leveraging SwiftUI, SwiftData, and CloudKit with MVVM architecture.
- Served as Scrum Master for multiple squads, leading sprint planning, story point estimation, and Agile ceremonies to improve delivery consistency.
- Acted as Reference Developer for squads totaling 12 developers, managing pull request workflows, Xcode Cloud CI/CD pipelines, and mentoring peers on Swift best practices.
- Collaborated across the full product lifecycle, from user research and Figma wireframes to production-ready implementations

**Web Developer and Visual Communication** @ Institute of Informatics (UFRGS) - Porto Alegre, RS

November 2023–February 2025

- Maintained and updated institutional web platforms using HTML, CSS, PHP, and JavaScript.
- Contributed to the development of a new departmental website, focusing on visual consistency and responsive design using Tailwind CSS.

## Education

**Bachelor of Science in Computer Science**

Federal University of Rio Grande do Sul (UFRGS) - Porto Alegre, RS

Expected Graduation: November 2027

GPA: 9.5 / 10.0

- Comprehensive foundation in algorithms, data structures, and software engineering. My academic path is balanced with practical experience in systems, databases, and computer graphics, where I focus on applying theoretical principles to solve technical challenges.
- Beyond academics, I managed the end-to-end logistics for informatics institute apparel (2023–2024), overseeing a budget of R\$70,000 and the distribution of over 1,000 units.

## Projects

**DopamineNews** | iOS App | Available on the App Store

- Developed a native SwiftUI reader inspired by the experience of physical newspapers, incorporating interactive 3D elements using SceneKit.
- Served as Scrum Master, implementing Agile ceremonies, point estimation, and role rotations to increase squad velocity and delivery consistency.
- Engineered a custom word-search engine by mapping touch gestures to coordinate grids, creating a native interaction model without external dependencies.

**Nook416** | Flutter Multiplatform App | Available on the App Store and Google Play Store

- Architected and launched a cross-platform Flutter application for shared household expense management.
- Integrated Firebase Authentication, Realtime Database, and Storage, enabling real-time synchronization across devices.
- Implemented reactive state management to ensure data consistency and responsive UI updates.

## **Additional Skills**

- iOS Development: Swift, SwiftUI, SwiftData, UIKit, CloudKit, Xcode Cloud.
- Web & Design: JavaScript, PHP, Tailwind CSS, Figma, UI/UX Design.
- Tools & Methodologies: Agile/Scrum, MVC/MVVM Architecture, REST APIs, Git/GitHub.
- Languages: Portuguese (Native), English (Professional Working Proficiency).