

MARINA YAMAGUTI

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KEY SKILLS

- Swift Development
- Object-Oriented Programming
- Github / Version Control
- MVVM/MVC architecture
- UX and UI Design
- Agile Methodologies

PROFESSIONAL EXPERIENCE

Apple Developer Academy, Porto Alegre
iOS Developer

02/2023 – Present

As an iOS Developer, I've honed my skills in Swift, SwiftUI, and UIKit, with Apple frameworks like SpriteKit and CoreML. Using Agile methodologies, particularly Scrum, I've taken the role of Project Owner, overseeing project backlogs, burndown charts, and leading teams to successful completion.

- Shaped project architecture, primarily utilizing the MVVM design pattern, to ensure scalability and maintainability of codebases.
- Established and maintained version control using GitHub, employing branching strategies, pull requests, and merging techniques to ensure code integrity and stability.
- Managed databases using Apple technologies such as CloudKit, Core Data, and UserDefaults, effectively handling entities and backend aspects of projects to ensure efficient data management and storage.
- Enhanced user experiences by designing compelling project interfaces with Figma and Adobe programs.

Davint Lab - Data Visualization and Interaction, Porto Alegre
Undergraduate researcher

08/2022 – 12/2022

- Conducted research on "Interaction Patterns for Multilingual Interfaces," collaborating closely with a doctoral student.
- Performed extensive literature review and identified additional systems for analysis.
- Developed a language of interaction patterns for multilingual users and created a comprehensive website to disseminate findings.
- Organized and documented 30 interaction design patterns with detailed app screenshots and diagrams.

EDUCATION

Pontifícia Universidade Católica do Rio Grande do Sul (PUCRS)
Bachelor of Software Engineering

02/2022 - present

- Awards: Academic Merit in 23/2 and 22/1.

Universidade Luterana do Brasil (ULBRA)
Associate's Degree in Digital Design

02/2022 - 06/2024

- Extension Course: Usability and User Experience

HONORS & AWARDS

WWDC24 Swift Student Challenge Winner	2024
2nd Place - Innovation Marathon PUCRS	2022
2nd Place - Latin Code Week	2020
Certificate in Advanced English (CAE)	2019