

# Renan Magagnin da Silva

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## Education

### UFRGS - Federal University of Rio Grande do Sul

B.S. IN COMPUTER SCIENCE

- Anticipated graduation date: Dec. 2021

Porto Alegre, Brasil

Jan. 2017 - PRESENT

## Skills

**Portuguese** native  
**English** fluent  
**Swift** iOS, tvOS and watchOS  
**Others** C/C++, ~~TeX~~, Python, Java

## Experience

### Apple Developer Academy | PUCRS

IOS DEVELOPER

- Development of apps and games in Swift/Objective-C for iOS, tvOS and watchOS.
- Project management and product development of over 10 different projects using Scrum.
- Usage of Challenge Based Learning.

Porto Alegre, Brasil

Jan. 2017 - Dec. 2018

## Published Works

### Chrono Division

A BEAUTIFULLY PLEASANT TIME WARPING SHOOT'EM UP GAME FOR IOS.

- Created the concept and developed the Swift code of the game alongside other 3 developers and a designer.
- Built an Entity-Component-System architecture on top of SpriteKit/GameplayKit.

[Youtube](#) [App Store](#)

2018

### Breather

AN IOS/WATCHOS APP WITH JOURNALING AND A BREATHING EXERCISE TO HELP WITH ANXIETY OR PANIC ATTACKS.

- Designed the user interfaces and user experience in the iOS and watchOS apps.

[App Store](#)

2018

### Orbs

A WWDC18 SCHOLARSHIP WINNING SWIFT PLAYGROUND WHERE THE PLAYER HAS TO FIGHT OFF WAVES OF ENEMIES.

- Developed all of the Swift code and designed the experience and visuals of the game.

[Youtube](#) [GitHub](#)

2018

### Mindblower: The Game

A GAME FOR IPAD WHERE YOU BLOW MINDS, LITERALLY. WWDC19 SCHOLARSHIP WINNING PROJECT.

- Developed all of the Swift code and designed the experience and visuals of the game.
- Wrote an article describing and reflecting on the entire creation process behind the project.

[Medium](#) [Youtube](#) [App Store](#)

2019

### Fora Memer

AN IOS GAME WHERE THE PLAYER MUST AVOID PROTESTERS AS BRAZIL'S UNPOPULAR PRESIDENT, MICHEL TEMER.

- Created the concept and developed the Swift code of the game in 3 days alongside other 2 developers and a designer.

[Youtube](#) [App Store](#)

2017

## Honors & Awards

2019 **Winner**, Apple's WWDC Scholarship. One of 350 creative students selected worldwide.

San Jose, USA

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San Jose, USA