

# Vitor Cesco

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## Summary

Engineering applications since the dawn of the AppStore, my 10+ years of experience on iOS range from building up emerging startups to contributing to giants of the aviation industry.

I'm a very communicative leader, passionate about Apple and all its legacy in our community.

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## Experience

### Senior iOS Engineer and Tech Lead

BairesDev

03/2021 - Present

Leading a team of 5 iOS Developers in creating high-quality deliveries for a major medical company based on CA-USA.

Top of the line technologies such as Swift, SwiftUI, CI/CD and automated testing were used to guarantee high standards.

### Senior iOS Engineer

Turtle AI

10/2018 - 03/2021

Senior iOS developer working with Turtle, a development agency based in the US. Providing many around the world startups top level solutions in iOS.

On Turtle I've been mostly working with a client called Marcel for Art. We've developed an iOS application focused on helping artists manage their artwork inventory, as well as boost their online presence with media kit generation, online web galleries and shops.

The app is entirely built on Swift, SwiftUI, UIKit, with design guidelines coming from Figma deliveries.

I also participate on weekly design meetings, helping the designers think like a developer which improves a lot of the normal "back and forth" a badly designed UI brings.

### Senior iOS Engineer

Lets Events

07/2017 - 10/2018

Responsible for the development and maintenance of the Lets Events iOS application. The project was built by me, from scratch using Swift.

The app helped event admins to manage guests lists, as well as check them in. Local caching, REST, GraphQL and QR Code reading are a some of the challenges faced on this application.

I also have participation on the web application developed using React.

### iOS and Web Front-end (React) Developer

Rolfson Oil

12/2016 - 07/2017

Developed and maintained iOS applications, including the migration of legacy code from Objective-C to Swift.

Development of new technologies using React, replacing the use of old enterprise softwares.

IT and Web Security consultant.

## iOS and Web Full-Stack Developer

Tyton Holdings

12/2014 - 12/2016

Developed a total of 3 iOS apps, including universal binaries and Apple Watch extensions. Built from scratch libraries to maintain a good code practice. Created custom UI Elements to achieve the brand visual identity, all of them based on native UIKit protocols to maintain maximum compatibility across all devices and future iOS Updates.

On the web side, developed a total of 4 systems, 2 of them were simple PHP prototypes, and 2 were full Node.js web applications, which interact with all of the iOS apps. Front and Backend were architected by me. Responsible for most of the coding, as well as revising and managing every pull-request from other developers.

## Lead iOS Developer

Embraer • São José dos Campos, SP

01/2014 - 12/2014

Lead the iOS Development of the eQRH (available on the App Store) app, a huge project in partnership with Embraer, a major aircraft manufacturer from Brazil. Dealing with diversity and the need to comply with many exotic requirements from the engineers and board of pilots from Embraer was a huge challenge.

I was responsible for not only developing Objective-C code, but also reviewing code from third-party contractors, preparing and performing presentations and researching new technologies like offline speech recognition.

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### Skills

- Swift
- Objective-C
- ReactJS
- User interface Design
- Bluetooth
- GraphQL
- Automated Testing
- SwiftUI
- iOS
- Node.js
- Product Planning
- Arduino
- REST
- CI/CD

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### Education

#### Computer Engineering

UNITAU - Universidade de Taubaté • Taubaté, SP

12/2014

Bachelor degree in Computer Engineering from UNITAU, with majors in Software Engineering and Artificial Intelligence.

#### Physics Scientific Initiation

ITA - Aerospace Technological Institute • São José dos Campos, SP

12/2012

Projects and paper publications were related to the subject: Studying and Measuring Non-Ionising Radiation on the Vale do Paraíba Region.

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### Languages

- English (Advanced)
- Spanish (Moderate)