

Vitor Cesco

Senior Full-Stack Swift Engineer

vitorcesco.com • vitorcesco@me.com • +55 12988580858 • São José dos Campos, SP - Brazil

SUMMARY

Senior Full-Stack Swift Engineer with 15+ years of experience delivering scalable mobile and backend solutions across iOS, macOS, visionOS, watchOS and tvOS. Proven expertise in Swift/SwiftUI frontend development and backend technologies including Node.js, TypeScript, Python, and cloud infrastructure. Demonstrated leadership in high-impact roles from early-stage startups to enterprise environments. Passionate about technology and Apple's legacy in our community.

TECHNICAL SKILLS

- **Frontend:** Swift, SwiftUI, UIKit, Combine, async/await, iOS/macOS/visionOS/watchOS, React.js
- **Backend:** Node.js, Express, TypeScript, Python, RESTful APIs, GraphQL
- **Database & Infrastructure:** MongoDB, MySQL, AWS, CoreData, CloudKit
- **Tools & Practices:** CI/CD (Xcode Cloud, GitHub Actions), Git, Agile/Scrum, TDD, Code Review

PROFESSIONAL EXPERIENCE

Senior Full-Stack Swift Engineer

07/2022 - Present

Apple Inc. (contractor via Formula.Monks)

- Architected and delivered full-stack solutions for iOS, macOS, visionOS, watchOS and tvOS applications, implementing Swift/SwiftUI frontends and Python/Node.js backends for 10+ client projects with 2M+ combined users
- Collaborated closely with cross-functional teams (product, design, QA) to deliver polished, accessible user experiences aligned with Apple's HIG standards
- Built and maintained CI/CD pipelines using Xcode Cloud and GitHub Actions, automating testing and deployment across multiple platforms, reducing release time from days to hours
- Took ownership of complex features end-to-end, diagnosing and resolving issues across the full stack from frontend UI to backend API performance and database optimization

Senior iOS Engineer and Tech Lead

03/2021 - 07/2022

BairesDev

- Led a team of 5 iOS engineers delivering mission-critical healthcare applications for a major California-based medical company, ensuring HIPAA compliance and 99.9% uptime
- Mentored junior and mid-level developers, establishing best practices in Swift, UIKit, and modular code architecture
- Coordinated with cross-functional teams (QA, backend, design) to deliver features on schedule and with high quality, implementing agile practices that improved sprint velocity by 25%

Senior iOS Engineer

10/2018 - 03/2021

Turtle AI (Early-Stage Startup)

- Built iOS applications from 0-to-1 for multiple international startup clients, demonstrating ability to move fast and iterate based on user feedback in resource-constrained environments
- Wore multiple hats typical of startup environments: architected full-stack solutions, implemented Swift frontends and Node.js backends, and collaborated directly with founders and product teams to shape product direction
- Delivered MVPs and production apps on tight timelines with limited resources
- Collaborated directly with US-based clients and product teams, translating complex business requirements into intuitive mobile experiences while maintaining high code quality standards
- Frequently served as technical lead on projects, making architecture decisions, mentoring other developers, and ensuring technical excellence across the team

Previous Experience: iOS Developer at Lets Events (event management platform, 2017-2018) • iOS Full-Stack Developer at Tyton Holdings (oil and transportation, 2014-2017) • iOS Developer at Embraer (aerospace/aviation systems, 2014) • Freelance iOS Developer and AppStore Publisher (2010-2014)

EDUCATION

- **Bachelor of Computer Engineering** - UNITAU - Universidade de Taubaté
- **Scientific Research in Physics** - ITA - Aeronautics Institute of Technology

LANGUAGES

Portuguese (Native) • English (Fluent) • Spanish (Intermediate)