Nicolas Gomollon

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PROFESSIONAL SUMMARY

Technical Lead iOS Engineer with 15+ years of experience architecting scalable iOS apps and leading development teams. Specialized in real-time video/audio streaming and compositing with proven track record of improving app performance, mentoring developers, and driving technical decisions that deliver measurable business impact.

EDUCATION

B.S. Software Engineering   Sep 2013 – Mar 2018
🏛 University of California, Irvine

• 3.46 GPA; Dean's List: Fall 2014, Winter 2016, Fall 2016, Spring 2017, Fall 2017

UC Education Abroad Program   📍 Florence, Italy   Winter 2016

EXPERIENCE

Founder / Freelance iOS Engineer   Mar 2010 – Present
🏢 Techno-Magic   📍 Remote

• Developed 19 iOS apps, and actively maintain 1 app on the App Store, and 1 app on GitHub.
• Managed full product lifecycle from conception to deployment, including user research, technical architecture, and post-launch optimization.
• Leveraged AI development tools to accelerate development cycles and improve code quality.

Senior iOS Engineer (Technical Lead)   May 2018 – Mar 2023
🏢 X-Empire Inc.   📍 Playa Vista, CA

• Architected and optimized real-time video/audio live streaming and video compositing features for Convoz app, enabling seamless multi-user video experiences.
• Enhanced core app performance through systematic optimization of camera recording, video playback, and streaming components, significantly reducing crashes and improving user experience.
• Led comprehensive codebase refactoring to improve readability, maintainability, and enforce consistent architecture patterns across 100K+ lines of code.
• Mentored colleague on best practices, code standards, and advanced iOS development techniques.
• Collaborated with product and design teams to define technical requirements and deliver major features that directly improved user engagement.
• Drove technical decision-making for technology stack choices, development processes, and system architecture improvements.

SKILLS

⌨ Swift, Objective-C, C, C++, Java, Go, PHP, JavaScript, HTML, CSS, SQL, Ruby, Python

🛠 SwiftUI, UIKit, SwiftData, AVFoundation, CloudKit, StoreKit, Firebase, Swift Testing, XCTest

🗔 Xcode, Instruments, Sublime Text, Bash, Git, MySQL, ChatGPT, OpenAI Codex CLI, Claude Code, Sketch, Adobe Photoshop, Adobe Illustrator, Microsoft Excel

🖥 macOS, Windows, Linux, iOS, Android

💬 native bilingual in English and Spanish, professional proficiency in Italian