

Daniel Munoz

Berlin, Germany (EU Remote)

me@danmunoz.com · danmunoz.com · linkedin.com/in/danmunozd · github.com/danmunoz

Summary

Staff/Principal-level iOS engineer with 15+ years building consumer and fintech products. Deep focus on architecture, reliability, and team execution. Strong track record leading refactors, modernizing legacy codebases, and translating technical strategy into product outcomes.

Role Focus

- Staff/Principal iOS Engineer roles with hands-on technical leadership.
- Mobile Lead roles owning architecture direction, engineering standards, and execution quality.

Core Strengths

- iOS architecture and modernization (legacy refactor, SwiftUI migration, technical strategy)
- Engineering process design (RFCs, standards, code review quality, delivery practices)
- Reliability and quality (crash reduction, stability programs, release discipline)
- Cross-functional leadership (product/engineering alignment, mentoring, execution ownership)
- CI and delivery automation (pipeline improvements, faster feedback loops)
- Backend/mobile integration (API integration, Firebase services, Cloud Functions)
- Technical planning and scoping (design, planning, implementation alignment)
- Fintech-grade execution (high-trust product quality and operational rigor)

Skills

- Languages: Swift, JavaScript, Objective-C
- Apple Stack: SwiftUI, UIKit, Swift Concurrency, Combine, SwiftData, Core Data, HealthKit, MapKit
- Backend/Platform: Firebase, Node.js
- Practices: Architecture design, modularization, RFC process, code review, mentoring
- Languages (spoken): Spanish (Native), English (Fluent), German (Basic)

Professional Experience

Jaja Finance Ltd — Staff iOS Engineer

Berlin, Germany · Oct 2022–Present

- Led architecture modernization in a legacy iOS codebase, including migration toward SwiftUI and stronger engineering standards.
- Reduced crash rate from 12% to under 2% through reliability initiatives and tighter quality practices.
- Improved PR lead time with better review flow, ownership, and automation.
- Reduced tech debt with focused refactoring and modernization work.
- Introduced an RFC process to improve technical decision quality, cross-team alignment, and delivery predictability.
- Mentored engineers, improving onboarding speed and code quality.

FossilVault — Founder

Dec 2024–Present

- Built a collection-management app for detailed specimen records, field context, and long-term organization.
- Built and shipped both the iOS and Android versions as a solo founder-engineer, owning architecture and delivery across platforms.
- Owned core platform work: backend integration, Firebase data/services, Cloud Functions, and CI automation.
- Core iOS stack: SwiftUI, Combine, Swift Concurrency, MapKit, Firebase.

ISSUU GmbH — Senior iOS Engineer

Berlin, Germany · Mar 2021–Sep 2022

- Delivered monetization improvements, including in-app purchases integration.
- Improved app stability and reduced crashes, supporting stronger user retention.
- Led technical tasks from design through implementation; promoted best practices and code review quality.

LOVOO GmbH — Mobile Engineer (iOS)

Dresden, Germany · Jul 2018–Feb 2021

- Worked on authentication and profile refactoring to improve maintainability and user-facing reliability.
- Contributed to design and planning of refactoring work in a cross-functional team.

Jalasoft Inc. — Senior iOS Developer

Bolivia · Aug 2017–Jun 2018

- Architected and delivered the JumpTrack iOS app from the ground up.
- Implemented ScanIt app features and delivery.

Brosoft SRL — Co-founder / Lead iOS Developer

Bolivia · Oct 2014–Jun 2018

- Co-founded a mobile agency delivering client apps end-to-end.
- Led design and delivery of PPSOI iOS apps for an award-winning diabetes education program.

Earlier Experience (Condensed)

- Pfizer Inc. — iOS Engineer (Oct 2013–Sep 2014)
- Xerox Corporation — iOS Engineer (May 2013–Dec 2013)
- Nuevatel PCS de Bolivia — Telecommunications Software Engineer (Jan 2010–May 2013)

Community

- Mentor: Underdog Devs (Software Engineering Mentor)
- Speaker: NSSpain 2018, PragmaConf 2019, NSSpain 2023

Awards

- Pebble Store Best of 2014 (Health & Fitness) — GymTimer

Education

Universidad Católica Boliviana — Computer Systems Engineering Program