

# Daniel Munoz

Berlin, Germany (EU Remote)

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## 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