

Vedran Burojevic

Technical Leadership Portfolio

Lead iOS Engineer | Mobile Architect | Product Engineering Leader

[linkedin.com/in/vburojevic](https://www.linkedin.com/in/vburojevic) | vburojevic.dev | vedran@caffeinatedcode.co

Executive Leadership Profile

Lead iOS Engineer and mobile architect with 15+ years of experience delivering high-scale, award-winning applications for global brands, product-led startups, and regulated industries. I combine hands-on Swift and SwiftUI engineering with architecture ownership, technical strategy, delivery planning, mentoring, and cross-functional product leadership.

My strongest engagements involve ambiguous product problems, complex mobile architecture, modernization of legacy systems, platform reliability, and teams that need both technical direction and production execution. Across my portfolio, products have reached 5M+ downloads with a 4.5 average App Store rating.

Leadership Snapshot

- **Architecture ownership:** Modular SwiftUI platforms, offline-capable persistence and sync, API integrations, shared frameworks, security, testing strategy, and CI/CD.
- **End-to-end delivery:** Technical discovery, system design, estimates, prioritization, implementation, App Store launch, and release quality.
- **Team leadership:** Led a five-person iOS team with 100% staff retention through mentoring, code review, and technical guidance.
- **Product influence:** Partnered with Product, Design, Backend, firmware, and client stakeholders to align roadmaps, risks, trade-offs, and feasible delivery plans.
- **Scale and credibility:** Delivered 20+ award-winning applications for clients including Reddit, Volvo, IRL, Formula E, and major banking and energy providers.
- **Business impact:** Supported product launches, digital sales, customer acquisition and retention, operating-cost reduction, and new-business wins.

Best-Fit Technical Mandates

- Lead or Principal iOS engineering for complex consumer and B2B products
 - Mobile architecture and platform modernization
 - SwiftUI adoption, modularization, and legacy rewrite strategy
 - Performance, reliability, testing, CI/CD, and release-quality improvement
 - Technical discovery and product-roadmap feasibility
 - Mentoring, engineering standards, and cross-team technical alignment
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Technical Leadership Case Studies

1. Otto: Architecture for an AI-Powered Family Platform

Role: Lead iOS Engineer | Period: March 2025 to present

Challenge

Otto combines calendars, email, school information, account connections, and everyday family context into timely actions. The iOS platform needed to support complex integrations, offline behavior, rapid product iteration, and an expanding AI-driven feature set.

Leadership and Decisions

- Owned iOS architecture and delivery across product discovery, technical planning, implementation, testing, and release quality.
- Set platform direction around modular SwiftUI feature packages, offline-capable GRDB persistence, Electric sync, API integrations, and a Figma-backed design system.
- Led delivery of AI chat, onboarding, family calendars, notifications, account connections, and contextual suggestions.
- Rebuilt the Tuist/Xcode CI pipeline to create deterministic builds and parallel test execution.

Outcome

Established a scalable mobile foundation that supports feature growth, offline reliability, consistent UI delivery, and stronger release confidence.

2. Alexander: Legacy Modernization with SwiftUI and TCA

Role: Lead iOS Developer

Challenge

The existing audiobook application had systemic reliability and maintainability issues that limited product evolution and created ongoing engineering friction.

Leadership and Decisions

- Diagnosed the underlying platform issues and led the decision to replace the existing foundation rather than continue incremental patching.
- Defined the target architecture and migration approach using SwiftUI and The Composable Architecture.
- Balanced modernization with product continuity and user-experience requirements.

Outcome

Delivered a more performant, scalable, maintainable, and user-friendly platform for continued product development.

3. Reddit: High-Scale Video Experience and Reliability

Role: Senior iOS Developer via Toptal

Challenge

Video-player experiences in Reddit's high-scale mobile product required reliable behavior, coordinated cross-platform delivery, and careful evolution of core features.

Leadership and Decisions

- Delivered new video-player features and production reliability fixes.
- Partnered with iOS, Android, and Backend engineers on cross-platform behavior and integration.
- Helped plan rewrite and refactoring work for core experiences.
- Expanded unit-test coverage to reduce regression risk.

Outcome

Supported stable feature evolution in a high-scale application while improving the test foundation and technical plan for core video experiences.

4. Mobile Banking: Secure Digital Onboarding and Transactions

Role: Lead iOS Developer / iOS Team Lead at Infinum

Challenge

Banking clients needed secure mobile products that moved complex onboarding and transaction flows from branches to customers' phones without compromising reliability or trust.

Leadership and Decisions

- Architected and delivered award-winning mobile-banking capabilities from the ground up.
- Implemented digital account opening, in-app video onboarding, cardless ATM access, Touch ID authentication, and SSL pinning for secure Backend communication.
- Applied test-driven development across system design, implementation, integration, and release quality.

Outcome

Expanded digital-service capabilities, reduced onboarding friction, enabled lower operating costs and digital product sales, and supported stronger customer acquisition and retention.

Selected Project Portfolio

AI, Product Platforms, and Greenfield Delivery

- WOM, Lead iOS Developer via Toptal: Owned delivery from concept through App Store launch, translating product requirements into a maintainable Swift architecture while protecting schedule and quality.
- Bunch.io, Lead iOS Developer: Led a complete rewrite of an AI leadership-coach application while the existing product remained in production; defined delivery plans, release sequencing, and feature estimates.

- Limna, Lead iOS Developer: Built an AI-powered art-advisor application from scratch using augmented reality and machine learning for real-world artwork measurement, with high unit-test coverage.
- Verb.fm, Lead iOS Developer: Architected the robust audio engine at the center of a voice-first social podcasting experience.
- IRL, Senior iOS Developer: Delivered features and maintenance for a global social messaging product while supporting deadlines, code review, stability, and engineering quality.

Mobility, Commerce, Media, and Consumer Products

- Volvo Car Protection, Lead iOS Developer: Led on-demand insurance purchase experiences across multiple coverage products directly in the Volvo application.
- Poq Studio, Senior iOS Developer via Toptal: Improved the shared native framework powering customized transactional applications across multiple retailers.
- Formula E, Lead iOS Developer: Delivered race schedules, live updates, highlights, and dynamic map experiences for the FIA Formula E application.
- REWE Euro 2020 Scrapbook, Lead iOS Developer: Built an AR and ML workflow that scanned physical scrapbook cards into a cross-platform digital collection.
- Yunar, Senior iOS Developer: Delivered features for a popular German loyalty-card product while mentoring engineers and leading code reviews.
- Truck Parking Europe, Lead iOS Developer: Designed an application for discovering highway parking using official and community data, including a dynamic driving mode.
- WhoWeUse, Lead iOS Developer: Delivered a social-recommendation product for locally trusted services while mentoring junior engineers.

Banking, Energy, and Regulated Services

- mHPB, Lead iOS Developer: Delivered digital account opening, in-app video, Touch ID, and SSL-pinned communications for advanced mobile banking.
- Eneco, Lead iOS Developer: Converted electricity, gas, heat, billing, and thermostat data into a clear energy-management dashboard.
- Slovenian Lottery, Lead iOS Developer: Delivered deposit-slip scanning, winnings checks, alerts, and highly customized interactions.

- Erste mBanking, Lead iOS Developer: Enabled secure mobile financial transactions with Touch ID authentication.
- Oxxio, Lead iOS Developer: Combined consumption insight, billing, solar-grid return, and smart-home temperature control.
- Abamobi, Lead iOS Developer: Built secure banking flows spanning account review, transactions, branch discovery, calculations, and deposit-slip scanning with SSL pinning.

Recognition and Engineering Influence

- Freelancer.com iOS Developer of the Year with 100% customer satisfaction
- Contributor to products recognized with the 2019 German Design Award and Red Dot Award
- Portfolio products reaching 5M+ downloads with a 4.5 average App Store rating
- Keynote speaker on iOS development for audiences of up to 100
- Led a five-person iOS team with 100% staff retention

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