

# Alex Matos Olive

Computer Engineering Student · iOS Developer · Co-founder & CTO at WRDB

Barcelona, Spain · amatos.work@gmail.com · linkedin.com/in/alexmatosolive

github.com/amatosolivework · alexmatosolive.com

**Availability: mornings, curricular internship (UB agreement)**

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## Profile

Computer Engineering student at the University of Barcelona (specialization in Software Engineering) and co-founder of WRDB, an iOS virtual-wardrobe app in public TestFlight beta, heading to the App Store. I develop the product end to end (app in Swift and SwiftUI, backend on Supabase and Cloudflare Workers, and web on Next.js) and I am looking for a curricular internship (mornings) to contribute to iOS or full-stack development within a product team.

## Experience

### Co-founder & CTO, WRDB (WRDB SCP)

*Barcelona · May 2025 – present*

iOS virtual-wardrobe app: users catalogue their wardrobe and get outfit recommendations.

- Develop the native iOS app in Swift and SwiftUI, from app design to beta releases with real users through TestFlight.
- Build and maintain the serverless backend on Supabase (PostgreSQL, authentication, Edge Functions) and Cloudflare Workers.
- Implement clothing recognition and styling recommendations with computer-vision models in Core ML, integrated with cloud AI services.
- Develop the product website in Next.js.
- Built the team's development workflow on Claude Code and MCP: multi-agent pipelines for planning, implementation, and automated review.

## Education

### BSc in Computer Engineering, University of Barcelona (UB)

*September 2023 – June 2027 (expected) · Specialization in Software Engineering*

## Projects

- **WRDB:** virtual wardrobe for iOS, in TestFlight beta. Swift, SwiftUI, Core ML, Supabase, Cloudflare Workers, Next.js.
- **EasyFichi:** workforce time-tracking and labour-law compliance platform, in production and used daily by a company. Flutter, Firebase, Cloud Functions.
- **BuildLoud:** AI marketing SaaS that turns a brand description into a week of auto-published Instagram content. Built at Base Jump Barcelona (v3v ventures). Next.js, TypeScript, Supabase.
- **More projects & repositories:** alexmatosolive.com · github.com/amatosolivework

## Technical skills

**Languages:** Swift, Python, TypeScript, SQL

**iOS development:** SwiftUI, Combine, Core ML, Xcode

**Backend & infrastructure:** Supabase (PostgreSQL, Edge Functions), Cloudflare Workers, Next.js

**Applied AI:** computer vision with Core ML, integration of cloud AI services and LLMs

**Tools:** Git, CI/CD

## Languages

**Catalan:** native · **Spanish:** native · **English:** professional/advanced

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