



Ivan Muktić

iOS Developer — SwiftUI · iOS & Android

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Profile

iOS developer with five years in mobile app development. I've shipped client apps to the App Store for legal education, medical devices and women's health, and built my own app, Healthness, from concept to release — natively on both iOS and Android. I like owning a product end to end: SwiftUI interfaces, Firebase backends, in-app subscriptions and the release pipeline, and I care about creating great user experiences.

Experience

iOS Developer — software agency, Croatia · client projects

2021 – present

Medi Vision — iPad app for medical retailers

Oct 2024 – present

Building and improving the Medi Vision iPad app for retailers of compression stockings and orthopaedic supports. iPad interfaces, backend integration and real-time data sync, with the app and its shared Swift package maintained across two codebases and releases automated with Fastlane.

Swift UIKit MVVM Realm Firebase Fastlane XcodeGen

[App Store ↗](#)

TalksOnLaw — Continuing Legal Education for US attorneys

2023 – 2024

An app for legal professionals that delivers educational video and lets users earn CLE credits and certificates. I built services from Apple and Facebook sign-in without vendor SDKs to in-app purchases and utility modules, wrote custom HTTP clients for the backend API, and adopted The Composable Architecture across the app.

Swift SwiftUI TCA StoreKit Combine AVFoundation NukeUI

[App Store ↗](#)

Bellabeat — women's health apps and wearables

2022 – 2023

Part of the iOS team on the Bellabeat and Period Diary apps — cycle and pregnancy tracking, connected over CoreBluetooth to Bellabeat's Ivy and Leaf wearables for heart rate, hydration and body temperature. Interfaces, backend APIs and device data flow, alongside design and QA. Both apps now ship as IVY.

Swift UIKit Firebase Combine CoreBluetooth SPM

[IVY Wellness Coach ↗](#) [IVY Period Tracker ↗](#)

Skills

iOS

Swift SwiftUI UIKit Swift Concurrency Combine SwiftData Core Data Realm HealthKit
StoreKit 2 CoreBluetooth AVFoundation MapKit Swift Charts

Architecture

MVVM TCA MVC Repository pattern

Android

Kotlin Jetpack Compose Room Health Connect

Backend & web

Firebase Supabase Vapor Node.js TypeScript JavaScript Next.js C#

Tools

Xcode XcodeGen Fastlane SPM Git TestFlight App Store Connect Play Console

Own apps



Healthness

2024 – present · v1.8.0

Nutrition, fitness and sleep — designed and built alone, native on iOS and Android

- **Native on both platforms.** SwiftUI with MVVM and a repository pattern on iOS; the Android app written from scratch in 2026 in Kotlin and Jetpack Compose. One shared Firebase backend, so a backend change lands on both apps at once.
- **Health and habits.** Food, macros, fasting, water and sleep on one dashboard; HealthKit and Health Connect for burned calories and sleep; barcode scanning via Open Food Facts.
- **AI meal capture.** Photograph a meal or a nutrition label for an instant breakdown of calories, macros and micronutrients from the Claude API, with keys kept server-side in Cloud Functions.
- **Social and premium.** Friends, trophies, meal photos with reactions, sending and saving meals, Universal Links for invites; monthly and yearly plans on StoreKit 2 and Play Billing. Version 1.8.0 puts both apps on one version number and adds full Dynamic Type.

iOS

SwiftSwiftUISwiftDataCombineHealthKitStoreKit 2Swift ChartsPhotosUIXcodeGenFastlane

Android

KotlinJetpack ComposeRoomCameraXML KitHealth ConnectPlay Billing

Backend

FirestoreFirebase AuthCloud FunctionsStorageFCMTypeScriptClaude API

App Store ↗

Google Play ↗

healthnessapp.vercel.app ↗



Šape

live

Online booking and salon management for dog groomers — web

Dog owners book a grooming in five steps and get a reminder the day before; salons run their day from a schedule, client records and booking requests. Multi-tenant SaaS on Postgres row-level security, live with real salons.

Next.js 16

React 19

TypeScript

Supabase

Tailwind CSS

Vercel

šape.com ↗

Both published through FAITECH, my registered software business — faitech.hr

Education



Professional Master's — Applied Industrial Computing

2026 – 2028 · in progress

University North, Čakovec · part-time, alongside full-time work



Bachelor of Computer Science Engineering (bacc. ing. comp.)

2024

Međimurje University of Applied Sciences, Čakovec

Thesis: an iOS app for tracking fuel consumption — Swift, Core Data, Firestore.

Languages

Croatian — native English — advanced (C1)