

iOS developer

Ivan Muktić

CONTACT INFORMATION

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PROFILE

As an iOS developer with 2 years of experience in mobile and app development, I've contributed to a variety of real-life projects, both professional and personal, demonstrating my ability to deliver results efficiently. I'm highly communicative and enjoy collaborating with teams, always committed to staying current with industry trends and creating user-friendly experiences.

SKILLS

- Swift, SwiftUI, Objective-C, Combine, StoreKit, HealthKit, UIKit, CoreData, Firebase, Vapor, MVVM, TCA, MVC

EDUCATION

- BACC. ING. COMP., Polytechnic of Međimurje, Čakovec

EXPERIENCE

iOS DEVELOPER

TalksOnLaw

As the iOS developer for the TalksOnLaw app, I was responsible for completely rewriting the app from Objective-C to SwiftUI using The Composable Architecture (TCA). This app, designed for legal professionals, delivers educational videos and enables Continuing Legal Education (CLE) point tracking.

I worked extensively with various frameworks, including AVFoundation for video playback, NukeUI for image management, Combine for reactive programming, and StoreKit for managing in-app purchases. One of my key tasks was implementing authentication services with Apple and Facebook, without relying on third-party SDKs, and developing essential utilities like a UserDefaults service to store user preferences.

The project required making numerous API calls via HTTP clients, ensuring smooth communication between the app and the backend. In addition to the technical challenges, I worked closely on the UI, ensuring it was user-friendly and aligned with modern SwiftUI practices.

A major learning experience for me was adopting The Composable Architecture. Even though I was more familiar with MVVM, I learned to integrate both architectures, understanding their strengths and adapting them to the needs of the app. This experience helped me write clean, reusable code while improving the app's overall performance and maintainability.

Tech Stack:

Swift, SwiftUI, TCA, StoreKit, Combine, NotificationCenter, AVFoundation

App on App Store:

<https://apps.apple.com/hr/app/talksonlaw/id1075459516>

iOS DEVELOPER

Medi Vision

As an iOS developer at Medi Vision, I contributed to the advancement of their specialized iPad app for helping medical professionals enhance their daily workflow. After the app's release, I worked on adding new features and fixing bugs to ensure a smoother user experience.

A larger task I tackled later was rewriting the app's networking code. I transitioned from the older completion handlers to Swift's new concurrency model using `async/await`. This update made the code more readable, easier to manage, and improved performance by handling network calls more efficiently. The `async/await` model also helps reduce potential bugs related to thread management, ensuring a more stable app.

Tech Stack:

Swift, UIKit, MVVM, Fastlane, Firebase

App on App Store:

<https://apps.apple.com/de/app/medi-vision-fachhandel/id1535596497?l=en>

iOS DEVELOPER

Dxstinity

Dxstinity is a social networking app that uses astrology data for a unique compatibility feature. Alongside a senior developer, I contributed to the design and development, focusing primarily on the user interface and database integration using Firebase Firestore. I also collaborated on new ideas, ensuring smooth user experience and secure data handling. My work involved building intuitive UI components, managing data, and contributing to the overall structure and success of the app.

Tech Stack:

SwiftUI, Firebase, MVVM, SPM

iOS DEVELOPER

My apps (Apps are not in the app store as they were made for practice only.)

TODOs- app for everyday tasks and priorities that helps user to be more productive, with statistics empowered by Stephen Covey time management matrix.

Tech Stack:

Swift, SwiftUI, TCA, CoreData, Combine, NotificationCenter

Refuel- fuel consumption tracking, travel warrants + pdf export, vehicle service reminders. App is also following Swift design guidelines, supports light and dark mode, and has color picker for theme of an app.

Tech Stack:

Swift, SwiftUI, MVVM, CoreData, Combine, NotificationCenter

FitMaster – an app that helps users track their intake of calories, fat, protein, and carbs. It allows setting goals for weight gain or loss, with the option to share progress with others in real-time.

Tech Stack:

Swift, SwiftUI, MVVM, Firebase, Combine, Push Notifications, HealthKit, Universal Links

LANGUAGES

 Croatian | Native

 English | Advanced