

TUTKU BİDE

Senior iOS Developer

Istanbul, Turkey · tutku_bide@hotmail.com · +90 553 773 95 06
linkedin.com/in/tutku-bide-667909197 · github.com/TutkuBide
App Store: apps.apple.com/us/developer/tutku-bide/id6815397256



SUMMARY

Senior iOS Developer with **6+ years** of experience shipping **iOS, iPadOS and tvOS** apps at scale — from Turkey's largest media brands (atv, Sabah, A Haber) to the GAIN streaming platform, apps with **140K+ combined App Store ratings**. I build modular **SwiftUI** codebases, video experiences with **HLS and offline playback**, and on-device ML features with **Core ML and Vision**. Currently building and publishing my own apps as an indie developer, with **10+ apps** live on the App Store.

EXPERIENCE

Indie iOS Developer — Self-employed

Jan 2026 – Present

Designed, built and published **10+ apps of my own** on the App Store, owning the full cycle from product idea to design, development, ASO and monetization.

Dual Camera Video: SameTake

- Dual-camera recorder that captures front and rear cameras simultaneously with **AVCaptureMultiCamSession**, featuring real-time Picture-in-Picture, split-screen and green-screen layouts (**Vision** person segmentation, **Metal**, **Core Image**) and H.264 export.
- Localized into **23 languages**; subscriptions with **RevenueCat**, attribution with **Meta Conversions API** and Mixpanel.

AI Photo Generator: RevoPix

- AI portrait generator driven by a **remotely managed JSON style catalog**, so new styles ship without an App Store update (**Firebase Remote Config**).
- Localized into **18 languages**; subscription monetization with RevenueCat.

Also published: AI Video Generator: BabyMotion, Photo Blur: Face Plate AI, AI Plant Identifier: Botaniva, Bug Identifier AI: Insectra, Photo Cleaner: CleanPanda, Screenshot Organizer: ShotKeep, Water Eject: CleanSonic, Qibla Compass: QiblaNow, Zikirmatik: Digital Tasbih. [Browse my apps →](#)

Senior iOS Developer — Roofstacks, Istanbul

Jan 2025 – Jan 2026

GAIN — video streaming platform · iOS, iPadOS, tvOS · 4.2★, 20K+ ratings

- Built GAIN end-to-end across iOS, iPadOS and **tvOS** with **SwiftUI & MVVM**, splitting features into **Swift Packages** to power a multi-app architecture from one codebase.
- Engineered a custom **AVPlayer for HLS** streaming with **offline download** and playback.
- Delivered multi-profile support (creation, switching, restrictions) and full **LTR/RTL localization** for a global audience.
- Improved code reliability with **unit tests** across ViewModels and business logic; automated builds and App Store releases with **Fastlane CI/CD**.
- Integrated **Firebase** Analytics, Crashlytics and **Insider SDK** for analytics, crash monitoring and personalized campaigns.

iOS Developer — Turkuvaz Medya Grubu, Istanbul

Sep 2021 – Jan 2025

- Developed and maintained **9 iOS & iPadOS apps** for Turkey's leading media brands — **atv, Sabah, A Haber, A Spor, Fotomaç, Takvim, Yeni Asır, Minika Go and Minika Çocuk** — with **120K+ combined App Store ratings** (4.3–4.5★).
- Created shared **Swift Packages** reused across the entire app portfolio.
- Built high-performance content feeds with **compositional CollectionView** layouts in UIKit and SwiftUI.
- Integrated **Google Mobile Ads** across banner, interstitial and pre/mid/post-roll video formats, plus **Firebase** (push, events, Crashlytics) and **Insider SDK**.

iOS Developer — Musixen, Istanbul

Jul 2020 – Aug 2021

- Built Musixen end-to-end for iOS & iPadOS with **VIPER** and programmatic **Auto Layout**, delivering live content from backend services.
- Implemented real-time features with **SignalR** and offline storage/sync with **Realm**; owned the App Store release process.

- Built 3ToGo end-to-end for iOS & iPadOS: programmatic UI, **RESTful API** integration, Alamofire, Kingfisher and Firebase.

FREELANCE PROJECTS

6Sense AI — AI identification app

4.7★ · 21K+ ratings

- Shipped on-device recognition for plants, insects, animals, birds, rocks and objects, plus pet breed detection and an audio-based pet translator, using **Core ML** and **TensorFlow Lite**.
- Trained and optimized models on Kaggle datasets for fast, accurate inference; built subscription flows with free trials.

Retouch — Photo & Video

- Built batch watermarking for photos and videos (text, emoji, image layers) with high-resolution export and a premium subscription upsell.

SKILLS

Languages & UI: Swift, SwiftUI, UIKit, Combine, Swift Concurrency (async/await)

Architecture & Testing: MVVM, VIPER, MVC, Modular apps (Swift Package Manager), XCTest, Swift Testing

Platforms & Media: iOS, iPadOS, tvOS, AVFoundation, AVCaptureMultiCamSession, HLS streaming, Metal, Core Image

Machine Learning: Core ML, Vision, TensorFlow Lite, custom model integration

Data & Networking: REST/JSON, Alamofire, Firebase (Auth, Firestore, Crashlytics, Analytics), Realm, SignalR

Monetization & Growth: StoreKit, RevenueCat, Firebase Remote Config, Meta SDK & Conversions API, Mixpanel, Adjust, Insider, Google Mobile Ads

Tools: Fastlane CI/CD, Git, App Store Connect, AI-assisted development (Cursor, OpenAI Codex, GitHub Copilot)

EDUCATION

Atatürk University — Associate Degree, Computer Programming

2021

Kocaeli University — Accounting

2013 – 2016

LANGUAGES

Turkish (Native) · English (Upper-Intermediate, B2)