

Serhii Surzhykov

iOS Developer · Swift · SwiftUI

Location: Wroclaw, Poland · Hybrid in Wroclaw or Remote

Languages: English — B2 (LanguageCert) · Ukrainian, Russian — native

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SUMMARY

iOS Developer (Swift since early 2025) who independently designed, built and shipped four apps to the App Store for iPhone, iPad, Mac and Apple Watch, owning everything from architecture and data sync to CI/CD, in-app subscriptions, crash monitoring and App Store Optimization.

Previously a frontend developer (React, TypeScript), which built a strong foundation in UI/UX, API integration and maintainable code.

Former navigation officer in the commercial fleet: decision-making under pressure, attention to detail and disciplined procedures.

TECHNICAL SKILLS

Languages: Swift 6, TypeScript, JavaScript (ES6+)

UI & Architecture: SwiftUI, UIKit, Observation, Swift Charts, PhotosUI, MVVM, dependency injection

Data & Concurrency: SwiftData, Core Data, CloudKit (iCloud sync), UserDefaults, Codable, Swift Concurrency (async/await), Combine (basics), URLSession, REST APIs

System Integrations: WidgetKit (Home & Lock Screen widgets), App Intents (Siri, Shortcuts, Control Center), ActivityKit (Live Activities), watchOS, HealthKit, MapKit, UserNotifications, LocalAuthentication (Face ID / Touch ID), StoreKit 2

Vision & Media: Vision, VisionKit (barcode & text scanning), PDFKit

Testing & Quality: Swift Testing, XCTest, XCUITest, SwiftLint, SwiftFormat, localization (String Catalogs, 40 languages)

CI/CD & Release: Xcode Cloud (CI/CD), TestFlight, App Store Connect, App Store Connect API (asc CLI), RevenueCat, App Store Optimization (ASO)

Monitoring & Performance: Sentry, Xcode Organizer, Instruments, TelemetryDeck

Tools: Xcode, Git, GitHub, GitHub Actions, Claude Code (AI-assisted development)

Web & Backend: React, Next.js, React Native, REST, GraphQL, Tailwind CSS, Cloudflare Workers

WORK EXPERIENCE

iOS Developer | Independent (Self-employed) | Dec 2025 – Present

- **End-to-end delivery:** Designed, built and shipped 4 apps to the App Store single-handedly (iPhone, iPad, Mac, Apple Watch): architecture, SwiftUI interfaces, networking, SwiftData/CloudKit persistence and a Cloudflare Workers backend.
- **Engineering quality:** MVVM architecture, unit and UI tests (Swift Testing, XCUITest), SwiftLint and SwiftFormat.
- **CI/CD:** Xcode Cloud runs tests and ships builds to TestFlight and App Store Connect; crash reports symbolicated in Sentry.
- **Release & monetization:** StoreKit 2 subscriptions and lifetime purchases with RevenueCat; App Store metadata in 40 languages managed with the App Store Connect API (asc CLI).
- **Production monitoring:** Tracked crashes and hangs in Sentry and Xcode Organizer; product analytics with TelemetryDeck.

Frontend Developer | Godji Entertainment Provider | Jun 2025 – Dec 2025

- Developed scalable UI components for a live entertainment platform using React, Next.js and TypeScript.

- Integrated REST and GraphQL APIs end-to-end — the basis for how I now design service layers and async data flows in Swift.

iOS Development — Training & Personal Projects | Jan 2025 – Dec 2025

- Studied Swift, SwiftUI, UIKit, networking, persistence and testing through structured iOS courses, alongside frontend work from Jun 2025.
- Built practice apps covering UI, networking and data persistence.

PROJECTS — iOS APPS ON THE APP STORE

Blood Sugar: Glucose Monitor [App Store](#)

Diabetes logbook for glucose, carbs, insulin and medications, with AI meal recognition and doctor-ready reports.

Tech Stack: *Swift 6 · SwiftUI · SwiftData · HealthKit · Vision · VisionKit · PDFKit · Swift Charts · App Intents · StoreKit 2 · RevenueCat · Cloudflare Workers · Gemini API · Sentry · Xcode Cloud*

- Built AI meal recognition: a photo of a plate returns foods and carbohydrates through a Cloudflare Workers proxy to the Gemini API, so the API key never ships in the app.
- Added barcode and nutrition-label scanning (VisionKit, Vision) and food search across Open Food Facts and USDA FoodData Central.
- Synced glucose and CGM readings from Apple Health (HealthKit).
- Generated PDF reports for doctors in 40 languages and imported lab-result PDFs (PDFKit); exposed logging to Siri, Shortcuts and Control Center via App Intents.

Money Tracker [App Store](#)

Personal finance tracker for iPhone, iPad and Mac: accounts, investments, budgets and savings goals.

Tech Stack: *Swift 6 · SwiftUI · Observation · MVVM · SwiftData · CloudKit · Swift Charts · WidgetKit · App Intents · Vision · StoreKit 2 · LocalAuthentication · Swift Testing · XCTest · Sentry · TelemetryDeck · Xcode Cloud*

- Architected a multi-account finance system with cross-currency transactions, live stock/crypto prices and weighted-average cost basis.
- Synced data across iPhone, iPad and Mac with SwiftData and iCloud (CloudKit).
- Optimized dashboards and charts to stay responsive on large transaction histories.
- Added receipt scanning (Vision), widgets and Siri Shortcuts, Face ID / Touch ID lock; unit and UI tests (Swift Testing, XCTest).

Rates: Currency Widget [App Store](#)

Real-time currency, gold and stock converter with an inline calculator, for iPhone, iPad and Mac.

Tech Stack: *Swift · SwiftUI · Observation · MVVM · SwiftData · WidgetKit · App Intents · Swift Charts · StoreKit 2 · Swift Testing · Sentry · Xcode Cloud*

- Cached Yahoo Finance quotes to avoid redundant requests and kept last-known rates available offline; built an inline math calculator.
- Shipped iPhone, iPad and Mac from one SwiftUI codebase with widgets and Siri Shortcuts.

TimeFeel [App Store](#)

Countdowns and progress trackers with widgets, Live Activities, Apple Watch and smart notifications.

Tech Stack: *Swift 6 · SwiftUI · SwiftData · CloudKit · WidgetKit · ActivityKit · App Intents · watchOS · UserNotifications · StoreKit 2 · Sentry · Xcode Cloud*

- Built Home Screen and Lock Screen widgets with App Intents configuration, Live Activities and an Apple Watch companion app.
- Built configurable reminders that stay correct after edits and time-zone changes; iCloud sync across devices.

EDUCATION

Bachelor's Degree, Navigation & Ship Handling at Sea

Kherson State Maritime Academy | 2021