

# ALEXANDER NAUMENKO

SENIOR IOS DEVELOPER 📍 PAPHOS 8250, CYPRUS ☎ +35795581957

## ◦ DETAILS ◦

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## ◦ LINKS ◦

[LinkedIn](#)

## ◦ SKILLS ◦

Xcode

Cursor

iOS Development

Swift

SwiftUI

Async/await

Objective-C

GCD

CoreData

Realm

XCTest

CoreAnimation

Combine

MVVM

Coordinator

Firebase

## ◦ LANGUAGES ◦

English

Russian

Greek



## PROFILE

Senior iOS Developer with 16+ years of experience, from Objective-C (MRC/ARC) to modern Swift, including 4 years with SwiftUI. Strong in Swift Concurrency, GCD, UIKit, Core Data, Realm, complex UI development, background modes, push notifications, In-App Purchases, subscriptions, and payment integrations.

Experienced with audio/video features, ARKit, SceneKit, animations, ads, and third-party service integrations. Able to build UIs with SwiftUI, XIBs, Storyboards, and programmatic layouts using native Auto Layout, EasyPeasy, and SnapKit.

Also have .NET/backend experience, including implementing subscription and payment-related logic on both mobile and backend sides.

Extensive hands-on experience with AI development tools, especially Cursor. I use AI to automate development workflows, maintain code and documentation consistency, and structure AI-assisted delivery processes, including requirements preparation, task decomposition, staged implementation, review, quality control, and test coverage improvements.

Comfortable owning complex features, architecture, and cross-functional delivery.



## EMPLOYMENT HISTORY

### Senior iOS Developer at Techspire, Limassol

Sept 2023 — Present

- Designed and implemented a custom animated media grid with smooth transitions to improve user engagement.
- Built a custom UICollectionViewLayout, optimizing media item arrangement, rendering performance, and UI responsiveness.
- Integrated media imports with database updates and publishers, enabling real-time progress tracking and seamless data synchronization.
- Improved performance through custom frame calculations, AsyncStream-based queue management, memory optimizations, database tuning, and multithreading fixes.
- Implemented hang detection and diagnostic services for identifying UI freezes, performance bottlenecks, internet connectivity issues, and unstable app states.
- Refactored existing algorithms to reduce time complexity and improve performance in high-load scenarios.
- Introduced AI-assisted development workflows using Cursor, including requirements preparation, task decomposition, staged implementation, code review, documentation consistency checks, and test coverage improvements.

### Senior iOS Developer at Triller, Remote (the USA)

Jan 2022 — Jul 2023

- **Developed and optimized core components**, focusing on AVFoundation, video rendering, and advanced visual effects to ensure smooth performance and high-quality media experiences.
- **Restructured multiple modules**, enhancing maintainability and performance across the application.
- **Implemented global swipe navigation**, unifying the navigation experience throughout the project.
- **Added accessibility features**, including VoiceOver and audio mixing capabilities, making the app more inclusive and enhancing the auditory experience for all users.

## Senior iOS Developer at Snowfall, Remote(UK)

Dec 2019 — Nov 2021

- **Developed the official iOS application** for a leading global airline, ensuring performance and user satisfaction.
- **Led Arabic localization efforts**, adapting the UI and UX for right-to-left language support and cultural nuances.
- **Coordinated cross-departmental teams**, facilitating collaboration between developers, designers, and project managers to streamline workflows.
- **Designed a reusable widget system** for the home and profile screens, enhancing modularity and reducing code redundancy.
- **Implemented a CDN-based localization mechanism**, enabling efficient, lazy-loaded retrieval of localized content for improved app responsiveness.

## iOS Team Lead at GrowApp Solutions, Rostov-on-Don

Sept 2013 — Nov 2019

- **Architected and developed** key application components, including architecture design, network layer, and data models, forming the backbone of the company's primary applications.
- **Built complex visual components** like interactive charts, enhancing user engagement with custom animations and visual appeal.
- **Led iOS development for multiple projects** as Senior Developer and Tech Lead, guiding technical direction and ensuring best practices.
- **Developed and launched numerous applications** on the App Store, managing the full release cycle from development to submission.
- **Conducted interviews for new iOS developers**, contributing to team growth and skills alignment.
- **Collaborated on backend development** in ASP.NET Core, supporting robust, end-to-end solutions.

## iOS Developer at OctoberSoft, Rostov-on-Don

Mar 2010 — Aug 2013

- Led iOS project development, including requirements analysis, estimates, task planning, delivery coordination, quality control, and release support.
- Communicated directly with clients to clarify requirements, provide technical input, and align expectations.
- Created and prioritized tasks for developers, conducted code reviews, supported architectural decisions, and participated in hiring iOS developers.
- Developed iOS applications using MVC, MVP, MVVM, VIPER, and Coordinator-based architectures.
- Worked with Core Data, Realm, SQLite, REST APIs, JSON/XML/CSV parsing, URLSession, Alamofire, Moya, GCD, and OperationQueue.
- Built complex UI, animations, and graphics using UIKit, Core Animation, Lottie, Core Graphics, Auto Layout, EasyPeasy, Zeplin, Sketch, and Figma.
- Integrated payment flows, including In-App Purchases, Stripe, Apple Pay, PayPal, and 3DS bank card payments.

## EDUCATION

### Bachelor's Degree, Southern Federal University, Rostov-on-Don

Sept 2006 — Jul 2010

Applied Mathematics and Informatics

### Master's Degree, Southern Federal University, Rostov-on-Don

Sept 2010 — Jul 2012

Information Technologies

## REFERENCES

- **Suzanne Smolyar from Tauto LLC**  
suzanne@tauto.com · +1 (973) 202-5219
- **Goran Burazer from Snowfall**  
gburazer@gmail.com · +385915240763
- **Ben Reid from Mashtraxx**  
ben@mxx.ai
- **Mihail Pavlov from L'OCCITANE Group**  
mihail@mihailpavlov.com · +1 917-938-9236

## COURSES

- **Advanced Programming in Swift, Meta**  
Jan 2024
- **Machine Learning for iOS: Core ML and Create ML, Emmanuel Henri (LinkedIn Learning)**  
Feb 2024
- **Working with Data in iOS, Meta**  
Jan 2024
- **SwiftUI Essential Training, Steven Lipton (LinkedIn Learning)**  
Aug 2024