ALEKSANDR ANKUDINOV
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IOS DEVELOPER: 20+ published app

Experience:
- iOS/MacOS development with native stack, Project architecture planning
- Desktop development basic for all platforms (ElectronJS? .net? QT?)
- Server side development, Serverless (Firebase like), nodejs, Typescript
- AI Solution, Open AI, Grok, API, etc
- Chat bot development

TECHNOLOGY STACK

Languages/Programming:
Skilled in Swift, Objective-C; Embedded basics (esp32, C++, Swift), Nodejs, Redis, MongoDB, Python, C++, .net, experience with neural network, experience with 3D

Technology:
Fullstack IOS technology and ecosystem, SPM (applying, maintenance), Embedded basics, Electronic basics, Firebase SDK, OpenAI SDK, Telegram SDK

Systems:
MacOS, iOS, Linux, Embedded device

PROFESSIONAL BACKGROUND

Modern SwiftUI applications, UIKit, low level development (objective c++, frameworks, lib), Navigation Application (Maps, ARKit based navigation), Storyboard based applications, SwiftUI based application.

AI based solutions, image and text processing, voice.

Development and publication of applications, support at all stages.
From Figma to App Store.

EDUCATION

Software Development Engineer
Master's Degree
Dnipropetrovsk State Technical University of Railway Transport

English:
Technical: Upper intermediate, Spoken: Intermediate

PROFESSIONAL EXPERIENCE

March 2020 - Present
Independ iOS Mobile
Developer.
Own clients.

- Development, maintenance and support of application programs for mobile systems using Xcode and related tools
- Strong structure development for client/server architecture and solutions for complex clients.
- Strong experience with core based swift technology, libs, obfuscation, hidden featured apps

March 2016 - 2022
Lead iOS Mobile
Developer
ZAZMIC INC
San Francisco
(local office Dnipro, UA)

- Development, maintenance and support of application programs for mobile systems using Xcode and related tools
- Structure development for client/server architecture and solutions
- Code analysis for system testing, debugging
- Full patch from apple developer registration, certificate generation (+ push notification etc), and publishing (+ Facebook) in iTunes Connect
- Experience in technical interview, lead a team of several developers, consultation backend developers.
- Experience in creating complex solutions and projects
- Engineering experience in applied 3d graphics solution, neural network.

2014 – March 2016
iOS Mobile Developer
AGILIE
Ukraine, Dnepropetrovsk

- Development, maintenance and support of application programs for mobile systems using Xcode and related tools
- Structure development for client/server architecture and solutions
- Code analysis for system testing, debugging
- Full patch from apple developer registration, certificate generation (+ push notification etc), and publishing (+ Facebook) in iTunes Connect
- Experience in finding, using and creating libraries like cocoapods
- Experience in creating complex solutions like video streaming

2013 – 2014
iOS Mobile developer
1Service
Ukraine, Dnepropetrovsk

- Development, maintenance and support of application programs for mobile systems using Xcode and related tools
- Mentored junior programmer/tester in dev
- Exploring technology for specific client/server architecture (1C:Enterprise)

2010 – 2012
Web Developer
1Service
Ukraine, Dnepropetrovsk

- Web development with LAMP architecture (PHP, HTML, JavaScript, CSS)
- Development for CMS-based solutions (1C:Bitrix, Wordpress

ADDITIONAL:

Embedded ESP32 + Bluetooth, MQTT, SwiftUI example:
https://github.com/lizarge/bt_weather_complex_demo

Modern swift example:
https://github.com/lizarge/tvschedule_modern_example
https://github.com/lizarge/fast_mvp_test

Latest published app (2025):
https://apps.apple.com/ua/app/verivo-code-for-whatsapp/id6740342022

AI example: https://t.me/odarkaneurobot