Alex Nadein

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Code Wars profile
CodeSignal profile

Profile

I'm Swift and Objective-C developer with 5 years of experience and great passion in medical, AR, ML and hardware projects. Fond of problem solving and technical blogging. Also a professional sound engineer.

Experience

iOS Developer, RxPhoto – May 2019 - Present
Rewrote old Obj-C app in Swift to become medical photography industry standard.
During the COVID-19 outbreak rapidly developed telemedicine features that helped to retain customers and provide a safe way to get a medical consultation to thousands of patients.

iOS Developer, Freelance – Oct 2018 - May 2019
Developed business applications using BaaS and AWS.
Developed Flir One hardware integration into iOS app.

iOS Developer, Riseapps – Jan 2018 - Oct 2018
Developed HIPAA compliant application for medical purposes (RSA encryption, auto-lock, PIN unlock, touch and face ID) with telemedicine features (Twilio video & chat, sockets).
Developed navigation app (Mapbox, MapKit, Google Maps API) with AR features (ARKit).

iOS Developer, Nix Solutions – Sep 2015 - Jan 2018
Business applications, SDK development, ad networks integration, BaaS development, unit and API testing.

Software Developer, freelance – Mar 2015 - Sep 2015
Software development with Python and Java.

Software Engineer, OWEN – Jul 2013 - Mar 2015
Design and development of industrial automation systems.
Software Development for Embedded Systems.

Education	NTU "KhPI", Physical and biomedical electronics — MS, 2014
	"Kleem Records" studio, Sound engineering — 2020

Skills

Languages:	Expert-level knowledge of Objective-C and Swift;
	Basic level scripting languages (Python, JS);
Databases/BaaS:	Coredata, Realm, SQLite, AWS DynamoDB, Firebase, Parse;

Development software:

Xcode, Git, Sourcetree, CocoaPods, Carthage, Zeplin, Buddybuild, Docker;

Technologies:	REST, JSON, HTTPS, WebSockets, Push notifications, AWS EC2;
Apple Frameworks:	Cocoa Touch, UIKit, ARKit, MLKit, AVFoundation, CoreLocation, CoreGraphics, HomeKit, MapKit, SiriKit, LocalAuthentication;
Other Frameworks:	Moya, Alamofire, Mapbox, Twilio, Starscream, Postman, Ad networks.
Non-programming:	UX, Sound design and editing, DJing, electronics and industrial automation engineering, medical equipment, diagnostics, physiotherapy, anatomy and physiology basics.