Dmytro Barabash

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Skills:

- Study programming since 2012, 2+ years of commercial iOS software development experience (90% Swift projects).
- Most recent duties: server-side communication, chat implementation, custom design + animations, algorithm implementation, bug fixing, architecture setup, etc.
- Working in outsource, product companies, startups and freelance.
- Have passion with custom UI implementation, R&D, algorithm implementation, new technologies implementation, architecture optimization.

Most recent libraries/frameworks (used during last year)

- SpriteKit, SceneKit, Core bitmaps
- CoreGraphics, CoreAnimation, Photos, AVKit, Charts
- StoreKit, SwiftyStoreKit
- MapKit, CoreLocation
- GoogleAds, Firebase (analytics, a/b testing, clould), Crashlytics, Alamofire
- Facebook, Instagram

Projects:

Viespire photo/video editor (not fully released yet) [https://viespire.app]
Photo editor that allows user image animate (ex. Waterfall animate and other image elements stable), add photo and video filters, FX-effects, video&image processing etc.

Mathematical Expressions Calculator [https://github.com/barabashd/DCalc]
Calculate different arithmetical expressions, work with trigonometry and built functions plots. It uses own design and logic of buttons depends on device scales.

Sokoban Game (UIKit game) [https://github.com/barabashd/WeatherApp]
Sokoban game duplicate original game logic and has modern design + small features.

Weather App (Map app) [https://github.com/barabashd/WeatherApp]
Display weather map (normal, satellite or hybrid), drop pins on map and get weather info. It is also possible to search weather by city name, check current location, add tile on map (temperature, pressure, precipitation, wind).

Kito Diet [https://itunes.apple.com/us/app/fast-keto-diet/id1292524409?mt=8]
Healthy style app + social network.

Avalon Inc [https://itunes.apple.com/us/app/avalon-inc/id1447805311?mt=8]
WebView custom representation of best developer in country.

YouVoice [Https://Itunes.Apple.Com/Us/App/Youvoice/Id1071763662?Mt=8]
Voice oriented social network.

BlogMyChild [https://itunes.apple.com/us/app/blogmychild/id1265063273?mt=8&ign-mpt=uo%3D4]
Social network for child and parents.

Sportoots [https://itunes.apple.com/us/app/sportoots/id1260983426?mt=8]
Sport social network.

Tempry [https://itunes.apple.com/us/app/tempry/id1190405837?mt=8]
Chat social network.

Travel Expert [https://itunes.apple.com/us/app/travel-expert/id716561083]
Flight app for stewards, pilots and passangers.

Paulson ROI Calculation [https://itunes.apple.com/us/app/paulson-roi-calculator/id1375955881?ls=1&mt=8]
Pauslon calcucator.

Sportoots [https://play.google.com/store/apps/details?id=io.fourcrypto]
Android crypto app.

Languages:

- Ukrainian, Russian - Native
- English, Polish – Upper Intermediate

Education:

- Gymnasium #1 (Khmelnytskyi), physical-mathematical major.
- Lviv Polytechnic National University, Institute of Computer Science and Informational Technologies, Computer Science Faculty, Automated Control Systems Department – Master degree (2019)
- SoftServe IT Academy (iOS courses)

Work experience:

- iOS Developer in Freelance (oct 16 – apr 17).
- iOS Developer in Cyberchisel, Lviv, Ukraine (apr 17 – oct 17). [www.intouchmena.com]
- iOS Developer in Binariks, Lviv, Ukraine (sep 17 – dec 17). [binariks.com/]
- iOS Developer in BigScale, Lviv, Ukraine (dec 17 – now). [bigscale.pro/]