

# ROI MULIA

## EXPERIENCE

### Employment History

**October 2014 – Present** Independent iOS Developer and Freelancer at **Roi Mulia**

**May 2015 – January 2016** iOS Developer at **Ilyon Dynamic**

**May 2015 – August 2015** Game development with Cocos2d-x at **Ilyon Dynamic**

**Late 2013 – Late 2014** Freelancer Web Developer (Front and Backend)

### Israeli Military Service

- Late 2012 – Late 2015**
  - First position – Artillery Corps Combat Fighter
  - Second position – Ground Forces' Technology Unit ('HATAL') in a technologic position

## PORTFOLIO

You can view my full portfolio on <http://roimulia.com>



#### PULSE – Custom Animated Live Wallpapers

Quickly and easily, turn any Video or Photo in your library into beautiful customized Live Photo (can be used as animated Live Wallpaper for your Lock screen). In addition, PULSE gives you the power to pick & export single frames from any Live Photo in your library.

★ **This app has been featured 5 times on the App Store**

**Working with** AVAssetWriter, Core Image, CMSampleBuffer, CIContext (GPU handles the heavy-lifting), AVVideoComposition and much much more. Beautiful and responding Interface followed with a intuitive User Experience.

**Link :** <https://itunes.apple.com/app/id1021427314>

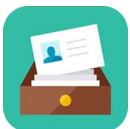


#### Video to Photo – Extract Frames In Full HD

Videos are loaded directly from your Camera Roll to the Video to Photo app, then you can inspect the video frame by frame and pick up the one you like to save as still image. The photo will be saved at the same resolution as the source video.

**Working with** Photos Framework (integrating smart cache scrolling mechanism) and AVFoundation Framework – AVAssetImageGenerator, AVPlayerItem.

**Link :** <https://itunes.apple.com/app/id1146086375>




#### Most Recents Contacts – Management Tool


Having a hard time remembering how you saved someone's number the other day? Most Recents shows your most recent saved contacts with quick actions like Call and Message.

**Working with** AddressBook Framework and StoreKit Framework.

**Link :** <https://itunes.apple.com/app/id1146086375>

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## ABOUT ME

I'm passionate and enthusiastic about mobile app development (especially for iOS). I always place UI/UX as a high priority. I believe that design is the most valuable component of ANY product. I embrace challenges and enjoy coming up with innovative ways to solve them. I take pride in being self-taught, self-motivated and not afraid to fail.

## SKILLS SUMMARY

- Expertise in Swift/Objective C
- Working with Design Patterns (mainly MVC)
- Working with Parse (DB, Push Notification), Realm (Local DB) and Firebase/PubNub – Real time communication
- A keen eye for crafting smart user experiences and modern user interfaces
- Advanced Auto Layout:
  - Creating state-of-the-art user interfaces
  - and screen compatibility between all devices.
  - Evolving animations and gestures within (and outside) Auto Layout to maximize user experience.
- Working with REST APIs (Instagram OAuth, Twitter OAuth, Google Translate and more)
- Working with external DBs, fetching/sending and manipulating data
- Deep understanding of UIKit, Core-animation, NSURLSession, NSOperation Address Book Kit, Social Kit, AVFoundation, Core Image, StoreKit and lots more.
- Tuned and focused on the latest iOS and xCode features
- Clean, maintainable, performant code.
- Third-party SDKs (Admob, Chartboost, Facebook, Startapp and lots more)