### Idelfonso Gutierrez

ww.idelfonso.com | +1 954 513 9568 | idelfonsog2@gmail.com | GitHub | Linkedin | Chicago, IL U.S.

### **Technical Skills**

Software Developer

<u>Technologies</u>: MVVM, TDD, BDD, MVC, Coordinator Design patterns. API dev, dependency managers, version control, Testing suite, CI/CD, iBeacon, Reactive programming, deployment tools, RealmDB, Objective-C, Swift

## **Project Experience**

### mmMapp:

- An app organizer for your events and location in combination with local transit mode
- Used Location Services and Acces to Calendar events in order to help you visualize your day
- Used MapKit and UIKit to show a common map of pins with a callout view for more info.

#### **Growlt:**

- A plant app that helps you find all the needs of your plants
- Using beacon technology we are able to provide relevant data as your visiting local partners
- Using Fastlane and other tools I was able to create a pipeline for releasing and testing features

#### Stranded:

- Using Vapor web framework I'm working on a simple form in order to allow people to meet each other
- As an MVP, there are steps to take into consideration in order to validate the idea, this was possible by using Siri Shortcuts but also to be able to find a market fit
- For now, Heroku holds the serve and Github actions the CI/CD process

# Work Experience

Lead iOS Mobile Developer Growlt!

Chicago, U.S. |currently

- Re-architecture the iOS application to follow the combination of Navigation Detail Views and Tab Bar Views using the Coordinator Pattern
- Implemented a Behavior Driven Development, which is basically is an abstract layer for business stakeholders before developers get to it using a Test Driven Development pattern
- Re-wrote essential feature into Swift in combination with ModelView-ViewModel design pattern
- Trained an image classifier ML model based on a plant database to identify plant names
- Implemented a Not Safe For Work image recognition machine learning model to help the community team reduce the amount of flagging inappropriate content in the feed of the app

Technical Analyst at Solstice Consulting

Chicago, U.S. | Sept. 2017 - Feb 2018

- Developing and maintaining client-side code through testing methodologies in an agile environment
- Learning and working with user testing results to implement a great UI and business logic
- Participate in company forums and lectures, which explore new technologies.

iOS Developer Intern at YellowPepper

Miami, U.S. | Nov. 2016 - May 2017

- Worked with multiple iOS mobile banking projects developed with Objective-C and third-party frameworks.
- Contributed to daily standups with different teams around the world using the agile framework.
- Addressed client's concern regarding the app's privacy policy which helped move faster into the App Store release process.
- Developed, released, and debugged the client's native apps.

### Education

iOS Developer Nanodegree at Udacity
Startup Cohort II StartupFIU
B.S. Information Soft. Technology at Florida International University

Sep. 2016 - Dec 2016 Jan. 2017 - Apr. 2017

Aug. 2012 - May 2016

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Minor: Social Media and E-marketing Analytics