Idelfonso Gutierrez

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Technical Skills

Software Developer
Technologies: 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.

GrowIt:
- 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 GrowIt!   *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   *Sep. 2016 - Dec 2016*
Startup Cohort II StartupFIU   *Jan. 2017 - Apr. 2017*
B.S. Information Soft. Technology at Florida International University   *Aug. 2012 - May 2016*
          Minor: Social Media and E-marketing Analytics