

# Idelfonso Gutierrez - Software Developer

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## Work Experience

**Enterprise Mobility Developer | ULTA Beauty | Chicago, U.S. | Mar 2020 - Sept 2021**

- Develop client face enterprise application to enable better processes for the retail
- Diagram end-to-end architecture and evaluate technical decisions as the project progress
- Work with **mobile device management** provider to assist internal hardware and software
- Develop **backend and frontend** applications that improved associates processes
- Build internal and external business partners relationships to clarify concerns and discuss possible approaches about current and upcoming projects

**iOS Developer | Growt! | Chicago, U.S. | Feb 2018 - Feb 2020 *startup***

- Increased our customer base when finalizing our data client facing product. Technologies used **iBeacon**, **relational database**, and **data visualization mapping**.
- Implement **Behavior Driven Development**, which is a document base layer for stakeholders to help understand the situation, requirements, actions and results for every new and legacy feature.
- Automate the unit testing suite, app production submission, and quality assurance builds using **CircleCI** and continuous deployment pipeline using **Fastlane**.
- Help the community team decrease the amount of time reviewing inappropriate content by implementing a machine learning model using **CoreML** based on a plant database.

**iOS Developer Technical Analyst | KIN+KARTA | Chicago, U.S. | Sep 2017 - Feb 2018**

- Total cost reduction of -\$10,000.00 MVP by integrating an iPadOS app with **Internet of things** devices
- iPadOS app with near-real time data visualization analytics and integration with connected devices
- Introductory presentation about **Apple CoreML Framework** and its use cases

## Project Experience

**Stranded-at-an-airport: [Available in the App Store](#)**

- Develop the API using **Vapor** and **Postgres relational database** to service the iOS app
- The API creates, updates, sorts and deletes new subscriptions and narrow them by airport location
- Develop the iOS app using **SwiftUI**
- Use **Apple Push Notification Service** and authenticate users with **Sign In with Apple**.
- Share common logic using **Swift Package Manager**
- Use **docker containers** and **CI system** to deploy the backend application

**MMMap:**

- Use the **EventKit iOS framework** to read, write and delete events from the user device
- Sort and insert the user's event onto a map using **MapKit** by timeline and priority
- Connect the **Lyft SDK** to request a ride to those events, everything from within the app.

## Education

**B.S. Information Soft. Technology at Florida International University | Aug 2012 - May 2016**

- Minor: Social Media and E-marketing Analytics

**iOS Developer Nanodegree at Udacity**

**Data Streaming Nanodegree at Udacity**

**Data Engineer Nanodegree at Udacity**

**Mobile Device Management (MDM) Workspace One Unified Certification VMWare**

**Technologies:** Design, develop, test, publish and lead mobile applications projects. [read more](#)