

# 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**

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