

# Idelfonso Gutierrez

Software Developer

[www.idelfonso.com](http://www.idelfonso.com) | +1 954 513 9568 | [idelfonsog2@gmail.com](mailto:idelfonsog2@gmail.com) | [GitHub](#) | [Linkedin](#) | Chicago, IL USA

---

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

## Work Experience

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

- Develop client face enterprise application to enable better processes for the retail
- Help reduce time and cost within processes for issues arising in existing applications
- Help drive business objectives with stakeholders for viable solutions within the applications

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

- Increased our customer base when finalizing our data client facing product. Technologies used iBeacon, DBMS, and data visualization map.
- Use mobile instrumentation tools to increase the efficiency of compilation time from five minutes to two minutes and a half. Additionally, this help catch [data race conditions](#) between [Swift and Objective-C](#)
- 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 continuous integration and continuous deployment pipeline using [Fastlane](#).
- Help the community team decrease the amount of time reviewing inappropriate content by implementing an image [Machine Learning](#) model based on a plant database to identify things that are not plants.

**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 IoT devices
- iPadOS app with near-real time data visualization analytics and functionality integrated to the lot
- Small Talk about [Apple CoreML Framework](#) and its use cases

## Project Experience

**Swift backend application:**

- Server-side system using [PostgreSQL](#) database/schema, and [vapor-swift framework](#) to store data.
- Dependency+reusable modules using [Swift Package Manager](#) for common logic.

**MMMap:**

- Use the [EventKit iOS framework](#) to read, write and delete events from the user device
- Sort the user's event onto Google maps by timeline, allowing them to edit those ones without a location.
- Connect the Lyft SDK to request a ride to those events, everything from within the app.

**Stranded-at-an-airport:**

- Use the [Reminders API](#) project as the backend service for this iOS app
- Allow users to create records, sort the JSON response by the airport they are located
- Use [Apple Push Service](#) to notify users when another person posted a form in the same airport.

## 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 and Data Engineer Nanodegree at Udacity**

**Startup Cohort II StartupFIU**