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 | GrowIt! | 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 Developmen**t, 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 backend API using **Vapor** and **Postgres relational database** to service the iOS app
- An API to create, update, sort and delete new subscriptions and narrow them by airport location
- Use **Apple Push Notification Service** to notify users about departure times and new users joining.
- Authenticate users with **Sign In with Apple**. Preview **Passkeys** and **WebAuthn**
- Share common logic using **Swift Package Manager**
- Use **docker containers** and **CI system** to deploy the backend application

MMMapp:

- 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

MDM Workspace One Unified Certification

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