

Idelfonso Gutierrez - Software Developer

idelfonsog2@gmail.com | idelfonso.com

Work Experience

Mobile Developer | Northwestern Medicine | Chicago, U.S. | Oct 2021 - Present

- Development and deployment of internal and patient-facing **full-stack** applications
- **Build the CI/CD** using AzureDevOps for the mobile apps used internally and externally
- Gather and **refine requirements** from stakeholders for new features or new projects
- Assess technical features and tasks with the team to proceed with a feasible solution
- Integrate Fast Healthcare Interoperability Resources (**FIHR**) **resources** in client-side applications

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

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

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

- Increased our customer base when finalizing our data client-facing product. Technologies used **iBeacon**, **relational database**, and **data visualization mapping**.
- Implement **Behavior Driven Development**, a document-based 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 time spent reviewing inappropriate content by implementing a machine learning model using **CoreML** based on a plant database.

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 narrows them by airport location
- Develop the iOS app using **SwiftUI** in a redux-like pattern with decoupled feature modules
- Integrate **Apple Push Notification Service** and authenticate users with **Sign In with Apple**.
- Share common logic using **Swift Package Manager** modules
- Integrate **docker containers** and **CI system** to build and deploy UI and web services applications

Push Notification Lambda Service [Article](#):

- Integrate the **Swift AWS Lambda Runtime Package** to deploy the custom runtime image
- Integrate the **Serverless Framework** with the AWS provider to build the CloudFormation stack
- Compose **IAM policies** for the service to access resources
- Compose **automation in GitHub Actions** to deploy the containerized image to the stack application

Education

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

iOS Developer Nanodegree at Udacity

Data Engineer Nanodegree at Udacity

Mobile Device Management (MDM) Workspace One Unified Certification VMWare

Skills: Lead, design, develop, test, and publish software applications projects. [read more](#)