

Idelfonso Gutierrez - Software Developer

idelfonsog2@gmail.com | idelfonso.com

Work Experience

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

- 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 (FHIR) 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 partners relationships to clarify concerns and discuss possible approaches to current and upcoming projects

iOS Mobile 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 Development](#), 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 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](#) and [The Composable Architecture](#) (redux-like pattern)
- 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

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