

Idelfonso Gutierrez - Software Developer

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Work Experience

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

- Build the CI/CD using AzureDevOps to for the mobile apps use 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
- Work with FIHR and Epic Health records in client-side applications

Enterprise Mobility 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
- 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.

Project Experience

Sparkify Music Data Pipeline [Project](#)

- Develop an [ETL process](#) using Apache Spark to build a data lake
- Deployed on an [EMR AWS cluster](#) for the purpose to create the extraction and transformation step
- Use [Apache Spark](#) to extract and transform the data hosted on [AWS S3 buckets](#)
- Use [Python](#) and [Jupyter](#) notebooks to host the scripts and SQL files to perform the transformation.
- Submit the script to the AWS EMR cluster

Push Notification Lambda Service [Article](#):

- Use the [Swift AWS Lambda Runtime Package](#) to deploy the custom runtime image
- Use the [Serverless Framework](#) with the AWS provider to build the CloudFormation stack
- Write [IAM policies](#) for the service to access resources
- Write the [CI/CD in a Github Action](#) to deploy the containerized image to the stack application

Education

B.S. Information Soft. Technology 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: Design, develop, test, publish and lead mobile applications projects. [read more](#)