

LUIS CASTILLO

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Professional Experience:

iOS Software Developer

Attain

Tacoma, WA

December 2015 - Current

Part of the Research & Development team, explore new technologies such as Amazon Alexa and revamped existing apps written in Objective-C & Swift.

iOS Software Developer

Freelancer:

Miami, FL

June 2015 - December 2015

As a freelancer, collected requirements from clients and implemented backend/frontend for 2 mobile applications.

Application Support /Jr. Developer

BE Aerospace Inc.

Doral, FL

January 2014 - February 2015

Troubleshoot and develop programs to validate reported issues and propose valuable solutions to the appropriate teams

Projects:

Alexa Light

An app that connects user with Amazon Alexa directly from their iPhone. Login authentication thru amazon login framework. Built re-usable model simulating Alexa Voice Service with multiple classes containing http2 multipart payloads with JSON and audios, audio player queue, linear pcm audio recording using AudioToolbox, CoreAudio, AVFoundation Framework.

GoLocalApp

Develop iPhone application written in objective-c with multiple storyboards and nibs using auto layout. Views with maps and tableviews, relaying and receiving map plots from server. SMS-Authentication implementation for registration and forgot password. Setup server with mail client and created custom backend API written in PHP that receives and responses JSON traffic and updates database content

Breathe2Relax

Designed and built re-usable Heart rate model (written in Objective-C) that fetches heart rate data from apple watch thru HealthKit framework. The model performs permission right, health data queries of works out and heart rate directly from phone, and lastly background and live communication between watch and phone.

(NDA Signed)

Develop iPhone/iPad application with multiple storyboards and custom Nibs views using auto layout for iPad and iPhone, customs layout to record video, tableviews for social media feed with videos and images, model to relay and send http information back to nodejs server.

Acknowledgements:

2nd Place Winner at Local Hack Day

Miami FL

October 2015

12 hour Hackathon competition hosted by Major League Hacking to showcase development skills.

3rd Place Winner at Emerge Americas Hackathon

Miami FL

May 2015

12 hour Hackathon competition hosted by Major League Hacking to showcase development skills.

IBM Bluemix Hackathon Winner

Miami FL

March 2015

A Hackathon hosted by IBM that allowed any registered student from FIU, UCF, and USF access to showcase their abilities using IBM Bluemix technologies.

Education:

Computer Science

Bachelor of Science Degree

Florida International University

Miami, FL Fall 2015

Languages:

Swift
Objective-C
HTML/CSS
SQL/NoSQL

NodeJs
PHP

Bash Scripts

Expertise:

Technologies:

Amazon Web Services
IBM Bluemix

Methodologies:

Agile/ Scrum

Version Control System:

GIT

Frameworks/API:

AngularJS
Firestore