

## SAI KRISHNA DUBAGUNTA

IOS DEVELOPER

Harrison, NJ 07029

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Github : [github.com/krishnadubagunta](https://github.com/krishnadubagunta)

### Summary

- I'm a iOS developer with 2 years of experience in Objective-C and Swift, Swift 2, Swift 3
- Hands on experience in developing websites using HTML, CSS, Javascript, Angular 4.
- Experience in frameworks like Realm databases, Firebase, Pubnub, TRON networking framework.
- Experience in Apple Push Notifications
- Expert in prototyping designs in Flinto, Invision and Axure
- Expert user of vector based design platform - Sketch

### Education

M.S - Computer Science - New Jersey Institute of Technology, Newark, NJ

GPA : 3.3 Exp : Dec, 2017

Bachelor of Technology - Computer Science - A.U Visakhapatnam, India

CGPA : 6.58 May, 2014

### Key Skills

Web / Mobile	Languages	Databases	IDE	Web Servers	Design Tools	Other tools
HTML5 / CSS3 / JS	C++ / Java / Python	MySQL / SQLPlus	Xcode / Appcode	Apache Tomcat	Keynote / Sketch	Git kraken / Git bash
AngularJS / NodeJS	Objective-C / Swift 2 & 3	MongoDb	Eclipse / IntelliJ	NodeJS	Origami / Flinto / Invision	
iOS	CUDA C		Webstorm / Pycharm	Swift Server	Axure	

### Professional Experience

#### • iOS developer : New Jersey Institute of Technology, Newark, NJ (Jan, 2017 - Present)

- Part of a team of developers working on a research project for Phd Under Dr. Quentin Jones
- Working alongside UI designers and UX Researchers for a project that is a potential startup
- Worked on integrating a messaging service for creating channels that are both public and private
- Worked on creating custom controls on iOS platform to closely match the designs provided by the UI designers
- Worked on Realm Databases to create data models for efficient access of persistent data
- Worked on TRON framework to manage REST API requests and responses to store data in Realm databases.
- Used Material Design framework from Cosmicmind for User Interface development.
- Integrated FacebookSDK and GooglePlus SDK and Google Places using Cocoapods

#### • Personal Projects

##### • Music application with Firebase and Spotify

- Uses Firebase for interacting with friends and interacting with friends
- Uses Facebook login to collect friends list
- Uses Realm for storing frequent user information and data persistence
- Implemented APN (Apple Push Notifications) for Firebase Cloud Messaging
- Github link : <https://github.com/krishnadubagunta/Music>

##### • MobileOCR

- Used CoreData for data persistence
- Used MobileOCR SDK from ABBYYS for text recognition in image