

## SAI KRISHNA DUBAGUNTA

IOS DEVELOPER

Harrison, NJ 07029

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

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### 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.
- 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

### Current 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
  - Github link : <https://github.com/krishnadubagunta/Music>

### Programming Experience

- Implemented Page rank and Huffman compression algorithms in Java and C++
- A project on library management using php, jQuery, HTML, CSS, and MySQL.
- Experience on working under tight schedules at Hackathons and finishing the project with a small team and alone
- Zephyr - a middle ware tool that brings the database and server connections easy - hackathon project.