krishna ramachandran

ios developer

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+ summary

User-focused iOS developer with the goal of creating applications with delightful and intuitive UI/UX. I am constantly striving to learn new technologies and look for ways to improve myself as a developer.

+ projects

RadioAtlas: Explore the world through music – (Independent Project) – 2016

- MapKit and custom annotations display a world map with pins of radio stations in cities around the world
- Self-created API stores information as JSON about the radio stations in the app
- AVPlayer streams selected radio station in HTTP Live Streaming format (HLS)
- Programmatically built seven-segment clock displays local times
- NSCoding and NSUserDefaults are used to persist user preferences

2016 Presidential Election App – App Developer (Independent Project) –2015

- Built app using Swift with a news-feed of articles and candidate summaries
- Implemented Parse back-end
- Features include sharing via UIActivityViewController, push notifications and custom table views

Voices: Political Advocacy Tool – App Developer – (Contributor) – 2016

Voices uses your location to make it easy to reach out to the elected officials that represent you
- Added feature to contact Governors via Email, Twitter or phone

EllisNYC – App Developer/Team Leader (Hackathon) – 2016

- Led team to win hackathon by using NYCOpenData API to present information about immigration services in NYC

Slow/Fast Motion Video Camera – App Developer (Course Project) – 2016

- Used AVFoundation to record and play back video at variable speeds

Teddy's Quotes – App Developer (Independent Project) – 2015

Teddy Roosevelt's most inspiring quotes available on iPhone, iPad and Apple Watch

+ employment

Musicnote – Founder & Project Manager
New York, NY
Founder/Project Manager
Jan 2013 to Jan 2015

- Founder of a cross-platform app to help music students and teacher improve their craft
- Directed development and handled project management for a team of overseas developers
- App released on iOS App Store, Google Play Store and on the web

Online Marketing Consultant
New York, NY
Self Employed
Sep 2011 to Jun 2015

+ education

Turn To Tech
Mobile Development iOS 2016

University of Richmond
BA Leadership 2008

+ skills

LANGUAGES
Objective-C
C
Swift
SQLite
HTML/CSS
JSON
XML
Python

FRAMEWORKS
AVFoundation
MapKit
UIKit
CoreData
CoreLocation
MediaPlayer
WebKit

TOOLS
XCode
AVPlayer
CocoaPods
AutoLayout
Parse
NSNotificationCenter
Git
Google API
Facebook API
NSUserDefaults
AWS
MPMoviePlayerController
AFNetworking

MISC
Drums
Tamil
Yoga
Soccer