RYAN ROSELLO

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https://medium.com/@roselloryan

iOS developer experienced with Objective-C, Xcode, Github, API's, CocoaPods, some Swift, and working in teams.

I have an analytical mindset from years of science and healthcare research, creativity from a life of performing jazz, and determination from racing triathlons and ultra marathons.

TECHNICAL EXPERIENCE

Celsius and Fahrenheit

Current temp in °C and °F with animated illustrations for weather conditions for cities around the world. Available in the App Store.

+ References OpenWeatherMap API to access current weather conditions for +200k cities

+ Persists data using Core Data framework

+ Utilizes MapKit framework to select city if more than one possibility

+ Features original illustrations and animations via PaintCode, Core Animation, and SceneKit

+ iOS Today extension using Core Location framework displays current city, temps and weather condition icon

+ GitHub repository

Mosaic

Bringing intimacy back to social media. Invitation only groups for sharing pictures, songs, thoughts, or drawing

+ Utilized Parse cloud based data storage for user content storage and retrieval

+ Implemented iOS Share extension to post songs to our app from within Spotify app

+ Integrated Spotify iOS SDK to allow in app streaming of shared Spotify songs

Space POD App

Displays NASA picture of the day plus sounds from space to amaze and inspire.

+ Fetches Astronomy picture of the day from NASA api

+ Retrieves, stores, and plays tracks from NASA SoundCloud playlists

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OTHER EXPERIENCE

T2 Multisport NYC   // 02.15 - 10.15
Systems Manager/USA Cycling Coach

+ Set up computers and calibrate sensors for 18 training stations that measure power output

+ Tested athlete power output and endurance to quantify performance change

+ Improved cyclists' FTP (functional threshold power) and power to weight ratio (W/Lb)

+ Designed power zone training sessions that increased rider FTP by 30% over 6 months time

NYU School Of Medicine at Bellevue Hospital   // 08.13 - 05.15
Emergency Research Volunteer (PAVERS)

+ Enrolled patients in studies and processed data to decrease patient exposure to radiation

+ Assisted physicians with emergency trauma procedures

+ Performed patient electrocardiogram tests (ECG, EKG)

EDUCATION

Flatiron School   // 2015
iOS Development Immersive Program

Columbia University   // 2014
Certificate in Premedical Sciences, Healthcare/Research

University Of North Florida   // 2006
Bachelor of Arts (B.A.), Music/Jazz studies

HOBBIES

50+ races, 2 ultra-marathons, USA Cycling Coach