

# James F. Sullivan II

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## **Web Development Projects:**

### **UNIVERSITY REVIEW WEBSITE - CREATED TO SIMPLIFY THE COLLEGE SEARCH PROCESS.**

- Built two Nokogiri web scrapers.
- Scraped and stored data of 2448 U.S. universities.
- Created a simple, user friendly page to display the academic statistics for each university.
- Interactive U.S. map to search universities.

### **HELPING HANDS APPLICATION - CREATED TO ASSIST THE HOMELESS IN NYC.**

- Displays two interactive maps, using the Google Maps API.
- Allows users to pinpoint a homeless person and add an item they could benefit from;  
Example: blanket.
- Stores and displays the latitude/ longitude/added item of each marked homeless person for all users to view.
- Homepage is a scrolling parallax.

### **HARMONY MUSIC APPLICATION - CREATED FOR USERS TO PLAY CORDS TOGETHER.**

- Built during the Spotify Hackathon.
- Allows a symphony of users to play multiple cords together, out loud.
- Works on any cell phone and carrier due to the built in internal clock.
- The role I played was to convert notes to numbers, numbers to array's, array's to cords and buttons to play those cords for a mobile and desktop device.

## **Experience:**

### **FOUNDER / WEB DEVELOPER – UNIVERSITY REVIEW LLC**

**(EDUCATION SERVICE: 2016 - PRESENT)-**

A startup providing high school students with information and statistics on universities across the United States, assisting on the college search process. Invented IOS app where high school students have the ability to schedule and conduct informational college interviews through a video and text chat portal.

## **Skills:**

- HTML/CSS/SASS, JavaScript, JQuery, Ruby Sinatra/ Rails, Postgres, MySQL, Github.

## **Education:**

### **NEW YORK CODE + DESIGN ACADEMY, 2017**

Full Time, Web Development Intensive Course.

### **THE WESTMINSTER SCHOOL**

### **CHATHAM HIGH SCHOOL**

## **Extra-Curricular Activities:**

### **NATIONAL LETTER OF INTENT (NLI)-**

Signed to play D1 Lacrosse for Furman University

### **APPLIED PHYSICS CLUB**

### **ROBOTICS CLUB**