

# COREY GRAD

## DEVELOPER

✉ cgrad01@gmail.com  
☎ 914-263-8399  
📍 New York, NY  
in /in/coreygrad  
🔗 cgrad01

## Skills

### LANGUAGES

Ruby  
Javascript  
Python  
CSS  
SQL  
RSpec  
Sass  
HTML

### FRAMEWORKS

Ruby on Rails  
AngularJS

### OTHER

jQuery  
Git  
Sinatra  
CircleCI  
AJAX  
ActiveRecord  
Heroku  
Bootstrap

## Awards

Robbins Arroyo - Employee of the Year  
Dec 2014

After working as an analyst for a law firm, I learned that I bring value to a team from any role. I am a creative problem solver and enjoy attacking difficult problems. I love the attention to detail that programming requires, and get a great deal of gratification from the art of crafting a viable solution. I plan to gain expertise in my area of primary responsibility, and use my interpersonal skills to translate that expertise to non-developers.

## Projects

### Juke

Juke is a playlist collaboration app built using Ruby on Rails, Javascript, and the Spotify API. Juke allows a host to invite guests to view, vote, and suggest songs on a playlist of the host's choosing. Those suggestions can be accepted by the host, and the playlist can be ordered according to vote count.

Managed team workflow and overall vision as Project Lead  
Built ActionMailer functionality  
Implemented modular structure to improve code readability  
Designed and constructed voting feature  
Refactored Spotify API call methods

### Grouping Points Challenge

Assignment: Take JSON file of GPS points, and "n" number of groups, and output JSON file with points grouped by proximity.

Learned Python at the request of challenge administrator  
Used Object Oriented design pattern to create readable, maintainable code  
Researched different clustering algorithms and implemented a simplified solution

### Stack Overflow Clone

A recreation of the popular question and answer site for programmers.

AJAX page elements to improve user experience  
Designed and implemented schema using polymorphic associations  
Wrote tests, diagnosed and fixed bugs

## Employment

### Freelance Web Development

Partner  
Built E-commerce site for client using WordPress  
Used custom CSS and HTML to meet client's design needs  
Providing ongoing support at client request

New York, NY  
Feb 2016 to Current

### American Business, Inc.

Operations Consultant  
Implemented process improvements for internal financial reporting and payables management  
Aligned marketing content across the firm  
Revamped agent settlement process

New York, NY  
Jun 2015 to Sep 2015

### Robbins Arroyo LLP

Lead Research Analyst  
Managed team of seven analysts; first point of contact for every new potential cause of action  
Analysed market events to identify new case opportunities  
Built factual content of complaints  
Researched three new case types that were implemented at the firm  
Conducted regression analysis for damage calculations  
Developed deep understanding of regulatory liability in a wide variety of industries  
Learned underlying fundamentals of industries including pharma, energy, financial services, and others

San Diego, CA  
Jun 2012 to Jun 2015

### Amazel Software, Inc.

Research Assistant  
Conducted research for various sections of business plan for software start-up  
Assisted creation of business plan and presentation material for potential investors and users

New York, NY  
May 2011 to Jun 2011

### Professional Concessions Inc.

Event Manager  
Planned event operations and managed events on-site  
Analyzed sales post-event, performed basic accounting, responsible for cash management & banking

West Palm Beach, FL  
Jan 2011 to Jun 2011

## Education

Dev Bootcamp  
August 2015 to December 2015  
Immersive Web Development Bootcamp in NYC Financial District

Villanova University  
B.S. Economics 2010

## Volunteering

Pan Mass Challenge - Rider/Team Member  
Rode 112 miles from Sturbridge, MA to Bourne, MA in support of Dana Farber Cancer Research Institute.  
My team, Four Brothers, raised over \$65,000 for cancer research in memory of our loved ones .

Aug 2015