Robinson Rosado

Fort Lee,
New Jersey
(201) 686-7972
robrosado1@gmail.com

[Github](#)   [LinkedIn](#)   [Personal](#)

PROJECTS

LikeMe *(PostgreSQL, Ruby on Rails, AWS, React/Redux)*

SINGLE PAGE FULLSTACK SOCIAL MEDIA SITE

- Implements custom SQL querying for reduced database hits when determining friends and friend status
- Seamlessly integrates AWS S3 cloud storage for attaching images to posts
- Optimizes performance by persisting data through bootstrapping
- Recycles React components and properties through modular programming paradigm for DRY code

Pets vs Skeletons *(JavaScript, HTML5, CSS3)*

JAVASCRIPT BROWSER GAME

- Utilizes class-based inheritance system for game entities via Object Oriented Programming for scalability
- Dynamically determines optimal frame rate performance for rendering

Radical *(Ruby)*

MVC SYSTEM INSPIRED BY RAILS

- Uses Metaprogramming and Object Oriented Programming to create a responsive backend system with views for rendering
- Receives and responds to HTTP requests for data and error handling

EDUCATION

App Academy, New York, NY

SEPTEMBER 2018 - DECEMBER 2018

- Rigorous 1000-hour immersive web development course with less than 3% acceptance rate
- Strong emphasis on Best Practices, Algorithmic Problem Solving, Data Structures, Pair Programming, TDD, Time & Space Complexity awareness

New Jersey Institute of Technology, Newark, NJ

AUGUST 2010 - MAY 2014

- Bachelor of Science in Biomedical Engineering
- **Relevant courses include**: *Calculus I/II/III, Linear Algebra, Differential Equations, Statistics*

EXPERIENCE

New York-Presbyterian Hospital, New York, NY — *Biomedical Engineering Technician II*

JANUARY 2015 - SEPTEMBER 2018

- Regularly worked weekends and 10+ hours of overtime a week often which garnered recognition of Biomed Director
- Acquired 2 OEM certifications within my first two years as well as a promotion
- Leadership roles for hospital-wide projects and mentoring new hires
- Maintained, repaired, troubleshooted, calibrated a over 100 pieces of medical equipment per month

SKILLS

Ruby on Rails

React

Flux-Redux

JavaScript(ES6)

AWS

Ruby

PostgreSQL

Git

jQuery

SQL

HTML5

CSS3

Webpack

npm

Babel

RSpec

LANGUAGES

Native English

Fluent Spanish