

# Robinson Rosado

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

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## PROJECTS

### LikeMe (*Rails, React, Redux*)

SINGLE PAGE FULLSTACK SOCIAL MEDIA SITE

- Implements custom SQL querying for reduced database hits when determining friends and friend status
- AWS S3 photo storage for attaching images to posts
- Uses polymorphic associations for commenting
- Keeps code DRY with reuse of React components and properties

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

JAVASCRIPT BROWSER GAME

- Implements class-based inheritance system for entities that share methods
- Determines frame rate performance for rendering from window

### Radical (*Ruby*)

MVC SYSTEM INSPIRED BY RAILS

- Use of OOP 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, pair programming, TDD, DRY code, time complexity awareness

### New Jersey Institute of Technology, Newark, NJ

AUGUST 2010 - MAY 2014

- Bachelor of Science in Biomedical Engineering
- **Relevant courses include:** *Capstone Design I & II, Biomed Electronics I & II, 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

Rails  
React.js  
Redux  
JavaScript  
Ruby  
Git  
jQuery  
SQL  
HTML  
CSS

## LANGUAGES

Native English  
Fluent Spanish  
Conversational French