Robert Lee

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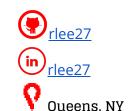○ rlee27 (GitHub)
in rlee27 (LinkedIn)
📍 Queens, NY

PROJECTS

Finterest (Ruby, Rails, React, Redux) Live | GitHub

Single-page web application for image management, inspired by Pinterest

- Implemented Rails polymorphic associations allowing the user to follow other users, topics, and boards.
- Integrated Paperclip alongside Amazon Web Services S3 (AWS) for image storage in the cloud, reducing server load for scalability.
- Leveraged JSON responses from RESTful APIs into a cache system increasing application performance.

Nade Raid (JavaScript) Live | GitHub

Strategic, maze-based game inspired by Bomberman

- Engineered custom collision detection logic between player and walls which allows for smoother movement around the game board, improving player experience.

DomNom.js (JavaScript) Demo | GitHub

A lightweight DOM manipulation library modeled after jQuery

- Included asynchronous functions using XMLHttpRequest Web API and returns a Promise class, allowing for chainability.

EXPERIENCE

Westside Animal Hospital, (New York, NY) — *Veterinary Assistant*

May 2016 - May 2017

- Monitored surgical procedures to ensure a sterile and optimal environment for the veterinarian.

NY Spine Medicine, (New York, NY) — *Medical Assistant*

January 2014 - April 2016

- Dynamically documented patient health progression to present to the doctor in order to devise appropriate recommendations.
- Optimized office-efficiency by dictating roles to other employees and reviewing case information prior to presenting to the doctor.

SKILLS

Ruby	Rails
JavaScript (ES6)	CSS
React	Redux
RSpec	SQL
HTML	jQuery
Git	AWS

EDUCATION

App Academy (Summer 2017)
Rigorous 1000+ hour software development course with < 3% acceptance rate; emphasis placed on test-driven development, OOP, REST, and custom authorization

Boston University BS Health Science (2013)