David Tan

(347)-257-9661
1191 E 15 st Brooklyn NY
davidtandata@gmail.com

GitHub
LinkedIn
Portfolio

Ruby
Rails
JavaScript
React
Redux
Git
RSpec
jQuery
SQL
HTML
CSS
C++
Java
Python
C
C#
UNIX
M

Projects

QueueOverfilled | Repo
Rails, JavaScript, React, Redux, CSS, HTML, SQL
Single page forum site inspired by StackOverflow
- Built the JSON response data with JBuilder to format data and reduce database queries by including associations in Rails
- Created and designed basic rich text editor that emulates StackOverflow's text editor functionality such that the user can preview what their text will output
- Recycled React components such that all edits and creation of question and answers utilized the same text editor component and to allow editing answer on same page as question, keeping code DRY

Alien Raiders | Repo
JavaScript, CSS, HTML
JavaScript game similar to the classic game of Space Invaders.
- Drew aliens and players using EaselJS in real-time, allowing for image drawing instead of simplistic Canvas shapes
- Extended player and alien classes from moving object class with ES6, keeping code DRY to share functions like draw and hit collision

DOMain | Repo
JavaScript
A DOM manipulation library inspired by JQuery
- Wrote in Vanilla JavaScript to emulate the functionality of JQuery's selection and AJAX to better my understanding of JQuery and familiarize with Vanilla JavaScript

Education

App Academy   Dec 2016 - Mar 2017
Intense 1000-hour bootcamp with under 5% acceptance rate

NYU Poly   Sep 2011 - May 2015
Bachelors of Science in Computer and Electrical Engineering
Cumulative GPA: 3.73

Work

EDI - Interface Engineer   Jul 2015 – Dec 2015
Epic Systems Corporation
- Coded in a UNIX environment with the language M to ensure 100% basic health record creation in SQL database
- Communicated with customers' interface team, resolving errors and documenting error resolution