

David Tan

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[GitHub](#)

[LinkedIn](#)

[Portfolio](#)

Ruby

Rails

JavaScript

React

Redux

SQL

HTML

CSS

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