

# David Tan

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m

[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*

- Utilize Redux for fast responsiveness upon submission or voting of answers and searching questions
- Build the json response data with JBuilder and reduce database queries, by including associations in Rails
- Create and design basic rich text editor that emulates StackOverflow's text editor functionality such as \*text\* being synonymous with bolding
- 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.

Alien Raiders

[Repo](#)

JavaScript, CSS, HTML

*Javascript game similar to the classic game of Space Invaders.*

- Draws the board, aliens and player using HTML Canvas in real-time
- Keep code DRY by utilizing inheritance for the aliens and player

DOMain

[Repo](#)

Javascript

*A DOM manipulation library inspired by JQuery*

- Written in Vanilla Javascript to emulate the functionality of JQuery's selection and AJAX

## 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