David Tan

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Projects

QueueOverfilled | Repo

Rails, JavaScript, React, Redux, CSS, HTML, SQL

Single page forum site inspired by StackOverflow

- Formatted data with JBuilder to hide sensitive information
- Used Rails database caching to reduce expensive queries
- Designed React components to be modular and reusable

Alien Raiders | Repo

JavaScript, CSS, HTML

JavaScript game similar to the classic Space Invaders.

- Implemented the game with the object-oriented programming
- Utilized EaselJS for more scalable rendering

DOMain | Repo

JavaScript

A DOM manipulation library inspired by JQuery

- Emulate functionality of JQuery and AJAX using JavaScript

Education

App Academy   Dec 2016 - Mar 2017

Intense 1000-hour bootcamp with under 5% acceptance rate

NYU Polytechnic School of Engineering   Sep 2011 - May 2015

Bachelors of Science in Computer and Electrical Engineering   ***GPA: 3.73***

Skills

HTML5	CSS	JavaScript	Ruby	Rails	React	SQL

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 for future reference