

KEVIN ESPINAL | SOFTWARE ENGINEER

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New York, NY

[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

SKILLS

React, JavaScript, Redux, HTML, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node, Express, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku, Amazon Web Services (AWS), d3.js

PROJECTS

VIEWFLIX (Rails, React, Redux, Ajax, Amazon Web Services, HTML5, CSS3)

[live](#) | [github](#)

Netflix clone that implements a Rails backend and Reactjs / Redux frontend with movie trailers hosted on AWS.

- Implemented normalized state using Redux to produce scalable and readable frontend data in conjunction with Ajax to fetch videos from the server database.
- Designed a search feature that allows users to interact with a React component that dispatches a query to the video controller and returns an array of videos matching the user input either in title or genre in real time.
- Utilized React components and React-Router library to create a dynamic navigation bar and user experience (UX) that renders content based on the browser's given path.

PLAYER'S CLUB (MongoDB, Express.js, Redux, Reactjs, Node.js, SportRadar API, Axios, HTML5, CSS3)

[live](#) | [github](#)

Fetches live sports using SportRadar API and shows the user scores and articles based on their sports and team preferences.

- Collaborated with a team of 3 other engineers to manage a git workflow checking out feature branches and merging to master allowing members to work on multiple features while still ensuring compatibility across production.
- Incorporated user auth with a MongoDB and Express.js backend that allows users to sign up, log in and log out securely.
- Analyzed and extracted necessary information from SportRadar API, which is formatted and streamed into the Redux data flow to create a normalized state for optimal consumption by React to provide the user with a visually stunning interface.

THE REAL GOAT (JavaScript, d3.js, BallDontLie API, HTML5, CSS3)

[live](#) | [github](#)

Data visualization chart built using pure JavaScript and d3 library that compares stats between Michael Jordan and LeBron James.

- Parsed data from an external API in order to turn it in to a more compatible format for data visualization.
- Engineered a bar chart leveraging d3.js library in order to show specific statistics for both players.
- Established an algorithm that upon selection of a dropdown button filters the data in the json object and presents the specific stats to compare across players.

EXPERIENCE

Personal Trainer

Equinox

Mar 2016 - Mar 2020

- Designed fully customized workout plans using Google sheets for over 300 clients with day by day breakdown.
- Coached clients in using proper workout techniques in a safe and efficient manner while working towards their desired goals.

Assistant Store Manager

Starbucks

Aug 2008 - Feb 2016

- Deployed employees and delegated tasks to 20+ staff members daily to create and maintain an exceptional experience for customers and partners alike.
- Maintained cash resources, receiving and allocating payments amounting to more than \$6,000 daily.
- Responsible for accessing, developing, & implementing strategies to increase sales of current promotions based on company initiatives and demographic trends (received 10+ awards for quarterly team competitions).

EDUCATION

Web Development - App Academy

Fall 2020

Immersive software development course with a focus on full-stack web development, which entailed 1000+ hours of coding.

Education - Bronx Community College

Spring 2008