

# KEVIN ESPINAL | SOFTWARE ENGINEER

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New York, NY

[PORTFOLIO](#)

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## 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, TypeScript

## TECHNICAL EXPERIENCE

**WalkMe** - Junior Solution Engineer

May 2021 - Present

- Test builds created by customers and Solution Engineers to ensure the company's best practices and standards are met.
- Develop well calculated solutions to help solve everyday challenges that customers face when onboarding new employees.

**Technical Instructor** - App Academy

Mar 2021 - Present

- Provide a strong programming foundation for students to gain acceptance into the most selective coding bootcamps.
- Teach programming fundamentals up to an intermediate level for JavaScript and provide 1-on-1 code reviews to students.

## 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 into 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

**Assistant Store Manager** - Starbucks

Aug 2008 - Feb 2016

## 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