KEVIN ESPINAL | SOFTWARE ENGINEER

(929) 406-7923   espinalk212@gmail.com   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, TypeScript

EXPERIENCE

Crossbeam - *Solution Engineer*   Nov 2021 - Present
- Deliver meaningful portions of a project without oversight from project leaders while identifying blockers that may jeopardize on-time delivery.
- Contribute to code quality through code review and writing tests while being capable of diagnosing issues within the technical domain.

WalkMe - *Junior Solution Engineer*   May 2021 - Nov 2021
- Tested builds created by customers and Solution Engineers to ensure the company's best practices and standards are met.
- Developed= well calculated solutions to help solve everyday challenges that customers face when onboarding new employees.

Technical Instructor - *App Academy*   Mar 2021 - May 2021
- 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.

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.