Kevin Kusky

Software Engineer

Languages: *JavaScript, Ruby, HTML 5, CSS 3, SQL, Mongoose*

Technologies: *react.js, redux.js, node.js, express.js, Ruby on Rails, jQuery, Git, Heroku, AWS, PostgreSQL, SQLite3, MongoDB, Webpack*

Portfolio | LinkedIn | GitHub

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Projects

YubeToo   2020 - Live Site | Github

A FullStack YouTube clone with user, video, comment, and like features written with Rails, React, Redux, PostgreSQL, and AWS

- Constructed authentication system based on model-level and session-based validations on the backend while leveraging the React-Router library with a dedicated slice of redux state on the frontend allowing users to login, logout, and sign up, as well as limiting user control over entities associated with a user's id
- Enforced database validations with Rails polymorphic association pattern, ensuring DRY implementation of commenting and liking features *(i.e comments on videos and comments on comments)*
- Employed an a/b testing algorithm for video index to sort videos based on specific criteria such as a video's view count

DailyPrana   2020 - Live Site | Github

A Vanilla JavaScript Pranayama tool that assists in the practice of specific breathing techniques with CSS rendered visual cues

- Utilized JavaScript document queries to manipulate DOM and alter form fields in real-time, specific to user interaction
- Constructed CSS keyframe animations in JavaScript which render breathing environments informed by form data, first testing user input to validate data and then appending the keyframe to the document head as a stylesheet on the form submit event
- Added keydown event listener which toggles the play-state of the breathing animation and visibility of a modal menu or allows a user to navigate back to the initial form based on specified keycodes - the space bar and 'R' keys

GetSet, *FrontEnd Lead*   2020 - Live Site | Github

A team built game relying on a picture-comparison API built employing a MERN Stack (MongoDB, Express, React, Node)

- Employed Axios library to make HTTP requests to and return data from the backend to thunk actions responsible for triggering redux state updates and, in turn, re-render components with up-to-date data
- Site design built collaboratively by relying on careful HTML class naming conventions in tandem with ternary logic for component rendering, allowing for state-based SCSS styling and a dynamic, responsive UI

Experience

Strategies for Wealth *New York, NY*

Agency Control Officer   June 2018 - March 2020

- Supervised sales team of 100 registered representatives, annually receiving the top Park Avenue Securities (PAS) exam rating for supervisory program and controls implemented
- Key stakeholder in agency's communication program resulting in the continued achievement of the best territory completion metrics for all Guardian and PAS compliance initiatives
- Conducted annual reviews of top-producing detached offices resulting in marked improvements of policy controls and procedures

Maxim Group LLC *New York, NY*

Prime Brokerage Principal   July 2017 - June 2018

- Supervised department trades, ensuring clearing of away trades by resolving away-side discrepancies in both International and American markets and currencies and appropriately making trade corrections to department error account
- Addressed and resolved all compliance and regulatory inquiries directed or related to clients and accounts of the Department

Compliance Associate   November 2015 - July 2017

- Provided subject matter expertise and project specifications to in-house software developer, including paired programming, which lead to the creation and implementation of an internal Firm-Element continuing education product distributed and completed firm-wide on an annual basis
- Reduced false-positive flags for firm-wide email review by 10% by amending and improving Firm's lexicon filter utilized by software

Operations Associate   May 2014 - November 2015

Education

App Academy
New York, NY
March 2020 - July 2020

Intensive software development course focused on object oriented programming and computer science fundamentals including data structures and algorithms

Adelphi University
Garden City, NY
August 2008 - May 2012

Bachelor of Science, Mathematics