KEVIN KUSKY

SOFTWARE ENGINEER

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Skills

LANGUAGES

JavaScript
Ruby
SQL
HTML 5
CSS 3
Mongoose

TECHNOLOGIES

React
Redux
Ruby on Rails
jQuery
Git
Heroku
node.js
express.js
AWS
MongoDB
postgresql
sqlite3
Webpack

LICENSES

Series 7
Series 24
Series 66

Projects

YubeToo
2020

Live Site | Github

A full-stack clone of YouTube with users, videos, comments, and liking features utilizing Rails, React, Redux, and PostgreSQL

- Built authentication system based on model-level and session-based validations on the backend and leveraged the React-Router library with a dedicated session slice of redux state on the frontend both enabling users to create an account, log in and sign out, as well as limiting a user's control over entities associated to that user's id
- Enforced database validations with rails polymorphic association pattern, ensuring DRY implementation of features including commenting, liking, and disliking a variety of entities (i.e: comments on videos and comments on comments)
- Implemented algorithms for specific indices that either orders or excludes AWS hosted videos based on specific index criteria (i.e ordering by view count or filtering by a user's like association)

GetSet
2020

Live Site | Github

Frontend Lead - A team built game employing a MERN stack (MongoDB, Express.js, React, Node.js) relying on a picture comparison API

- Employed Axios library to make HTTP requests to and return data from the backend to thunk actions responsible for triggering redux updates and, in turn, re-render components with up-to-date data
- Site design built with teamwork, relying on careful HTML class naming conventions in tandem with SCSS based styling to translate intention of constructed wireframes into dynamic, responsive UI
- Incorporated ternary logic into component rendering to reflect state-based styling within react components solving the issue of handling multiple possible compositions of state for select components

DailyPrana
2020

Live Site | Github

A Vanilla Javascript Pranayama practice tool that assists users with specific breathing techniques with visual cues

- Utilized JavaScript document queries to manipulate DOM appropriately to alter form fields in real-time, specific to user interaction with the form
- Constructed CSS keyframe animations in JavaScript, informed by user input, which are appended to the document head as a stylesheet on form submit
- Future features for the tool will include making the tool more responsive to window resizing as well as an event listener for the user to pause the animations and display a modal with details specific to the active breath animation

Experience

Strategies for Wealth
New York, NY

Agency Control Officer
June 2018 - March 2020

- Supervised the sales team of 100 registered representatives housed and detached from NYC Office of Supervisory Jurisdiction, annually receiving the highest Park Avenue Securities (PAS) exam rating for supervisory program and controls implemented
- Annually achieved highest area completion metrics for all Guardian and PAS initiatives, successfully implementing training of registered staff, highlighting regulatory trends in finance, and ensuring the completion of annual compliance requirements by producers
- Successfully improved controls in several top-producing detached offices by conducting annual unannounced and announced office reviews, working with the Person-in-Charge of each location to uncover areas and workflows veering from company policy

Maxim Group LLC
New York, NY

Prime Brokerage Principal
July 2017 - June 2018

- Improved client communication by implementing an email flag system in the service team email as well as centralizing resources for incoming work items such as booking away trades, billing questions, and daily account performance reporting
- Ensured clearing of client away trades by overseeing end-of-day trade bookings by resolving any away-side discrepancies in both International and American markets and currencies
- Addressed and resolved all compliance or regulatory inquiries directed or related to clients of the Prime Brokerage department

Compliance Associate
November 2015 - July 2017

- Provided subject matter expertise and project specifications to in-house software engineer, including technical paired-programming, leading to the creation and implementation of firm-element continuing education product distributed and completed firm-wide
- Reduced false-positive hits for email review by 10% after improving the firm's internal lexicon filter utilized by the Global Relay
- Sent firm communications on behalf of the firm's compliance department including writing firm responses to regulatory inquiry and issuing policy reiterations and fines to producers in line with firm policy

Operations Associate
May 2014 - November 2015

- Acted in concert with producers and compliance to ensure timely request processing as well as adherence to firm policy, including documentation review, the release of Fed Fund wire and ACAT transactions, as well as the facilitation of client account openings
- Worked collectively with compliance and receiving bank to trace monies related to wire fraud, ultimately mitigating the firm loss

Education

App Academy
March 2020 - July 2020

1000+ hour intensive software development course with a 3% acceptance rate highlighting ruby, rails, javascript, react, redux, data structures and algorithms

Adelphi University
September 2008 - May 2012

Bachelor of Science Mathematics