

# KEVIN KUSKY

## SOFTWARE ENGINEER

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## Skills

## LANGUAGES

JavaScript  
Ruby  
SQL  
HTML5  
CSS3  
Mongoose

## TECHNOLOGIES

React  
Redux  
Ruby on Rails  
jQuery  
Git  
Heroku  
Node.js  
Express.js  
AWS  
Three.js  
MongoDB  
PostgreSQL  
SQLite3  
Webpack

## LICENSES

Series 7  
Series 24  
Series 66

## Projects

### YubeToo

2020

Live Site | Github

A FullStack React-Rails clone of YouTube with users, videos, comments, and liking features

- Built authentication system based on model-level session-based validations on the backend and a dedicated session slice of Redux state on the frontend enabling users to create an account, log in, and sign out
- Leveraged auth system and React-Router library to create protected routing for CRUD operations limiting a user's control over entities associated with their user id
- Utilized 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)

### GetSet

2020

Live Site | Github

Frontend Lead - An original picture comparison game built in a team with a MERN stack

- 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, rerender components with up-to-date data
- Constructed the look and animations with careful HTML class naming conventions and SCSS-based styling to translate intention of constructed wire-frames into dynamic, responsive user interface
- 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

### DayliPrana

Current

Live Site | Github

A Pranayama practice tool to assist users with specific breathing techniques with cues and relaxing music

- Modal at site open provides details of tool and allows a user to select which breath and any corresponding parameters needed for the tool to behave as intended
- Based on user input, the tool will render one of three practice environment with specific visual and audio clues to cue the user when to either inhale, exhale, or hold the breath
- By utilizing D3, the 'breathing circle' will alter based on the current practicing breath and the user's specified parameters

## Experience

### Strategies for Wealth

New York, NY

Agency Control Officer

June 2018 - March 2020

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

### Maxim Group LLC

New York, NY

Prime Brokerage Principal

July 2017 - June 2018

- Improved client communication by centralizing resources for such issues as trades, billing, and account reporting
- Ensured clearing of client away trades by overseeing end-of day trade bookings as well as 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 to in-house software engineer, as well as paired-programming leading to the creation and implementation of firm-element continuing education software distributed firm-wide
- Reduced false-positive hits for email review by 10% after improving firm's internal lexicon filter utilized by Global Relay

### Operations Associate

May 2014 - November 2015

- Acted in concert with producers and compliance to ensure both timely processing as well as adherence to firm policy, including review and release of Fed Fund wire and ACAT assets, as well as facilitating the opening of customer accounts

## Education

### App Academy

March 2020 - July 2020

Intensive 1000+ hour software engineering course with a 3% acceptance rate

### Adelphi University

September 2008 - May 2012

Bachelor of Science Mathematics