

# Kevin Kusky

## Software Engineer

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[Portfolio](#)

[LinkedIn](#)

[GitHub](#)

### Languages

JavaScript	Ruby
HTML 5	CSS 3
SQL	Mongoose

### Technologies

react.js	redux.js
Ruby on Rails	jQuery
Git	Heroku
node.js	express.js
Amazon Web Services	MongoDB
PostgreSQL	SQLite3
Webpack	

### Education

#### App Academy

New York, NY

March 2020 - July 2020

Software development course with a 3% acceptance rate highlighting react.js, rails, and computer science fundamentals including data structures and algorithms

#### Adelphi University

Garden City, NY

August 2008 - May 2012

Bachelor of Science, Mathematics

### Projects

#### YubeToo

2020 - [Live Site](#) | [Github](#)

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

- Constructed authentication system based on model-level and session-based validations on the backend and leveraged the React-Router library with a dedicated slice of redux state on the frontend to allow 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 a variety of entities (i.e comments on videos and comments on comments)
- Implemented algorithms for specific indexes that sorts or excludes video based on index criteria (i.e ordering by view count or filtering by a user's like association)

#### 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 appropriately, altering form fields in real-time, specific to user interaction with the form
- Constructed CSS keyframe animations in JavaScript that render breathing environments informed by user form data; testing user input to validate as integers, then appending the constructed keyframe to the document head as a stylesheet on the form submit event
- Added event listener for the keydown event to toggle the play-state of the breathing animation and visibility of a modal menu or to navigate back to 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 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 wireframes into dynamic, responsive UI
- Incorporated ternary logic into component rendering to reflect state-based styling within react components

### Experience

~ Series 7, Series 24, Series 66 - Licences Expire April 2022 ~

#### Strategies for Wealth, New York, NY

##### Agency Control Officer

June 2018 - March 2020

- Supervised sales team of 100 registered representatives, housed and detached from the NYC Office of Supervisory Jurisdiction, annually receiving the top Park Avenue Securities (PAS) exam rating for supervisory program and controls implemented
- Continually achieved the best territory completion metrics for all Guardian and PAS compliance initiatives
- Successfully improved procedure and policy controls across several top-producing detached offices by conducting annual reviews, both announced and unannounced, and working with the Person-In-Charge of each location to uncover and improve controls where workflow deviated from company policy

#### Maxim Group LLC, New York, NY

##### Prime Brokerage Principal

July 2017 - June 2018

- Improved client response and request completion time by implementing an email flag system in department service team email leading to more defined daily responsibilities for new-to-industry employees as well as an increase in trades executed and assets held
- Ensured clearing of client away trades by overseeing end-of-day trade bookings by resolving away-side discrepancies in both International and American markets and currencies
- Addressed and resolved all compliance and regulatory inquiries directed or related to clients and accounts 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 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 Global Relay software
- Communicated on behalf of Firm's Compliance Department including writing responses to regulatory inquiries and issuing policy re-iterations to registered staff

##### Operations Associate

May 2014 - November 2015

- Worked with receiving side bank to recover monies in relation to attempted wire fraud