

Josh Kohane

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New York, NY

[Linkedin](#)

[Github](#)

[Portfolio](#)

SKILLS React, Redux, JavaScript (ES6), TypeScript, HTML5, CSS3, Node.js, Express.js, Ruby, Ruby on Rails, jQuery, SQL, PostgreSQL, Mongoose, MongoDB, Git, Heroku, Webpack, AWS, Full Stack and Front-End Development

EXPERIENCE

Conductor, Inc., Associate Software Engineer New York, NY

May 2021 - Present

- Manipulated large, disparate datasets, and found interesting ways to visualize them using React Hooks and Typescript.
- Implemented innovative projects to expand on the usefulness of the features that power an Enterprise SaaS application.
- Contributed to the scrum process through daily standups, collaborating with team members to complete successful sprints.

App Academy, Software Engineer Intern New York, NY

March 2021 - May 2021

- Guided web developer student applicants through technical interviews while assessing analytical problem-solving skills and providing constructive feedback.
- Conducted technical screens of coding bootcamp applicants and assessed algorithmic aptitude in various languages, including JavaScript, Ruby, and Python.

Utah Gas Corp, Front End Engineer Remote

January 2021 - May 2021

- Reconfigured class components into functional components using TypeScript and React Hooks, increasing readability and ensuring consistent rendering.
- Restructured SASS style sheets to create cleaner code and allow multiple components to reuse styles.
- Integrated linting software to reduce errors and guarantee dependable deployment.

Actors' Equity Association, Professional Actor New York, NY and Chicago, IL

June 2014 - September 2020

- Mastered over 10 shows in 6 years in as little as 2 weeks at a time to perform both classic and cutting-edge musicals for Off-Broadway and regional theatres.
- Performed both leading and ensemble roles in award winning musicals to rave reviews from the NYTimes and Chicago Tribune.

PROJECTS

NJTimes Cooking (Rails, React, Redux HTML, AWS, PostgreSQL, and SASS)

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

A fullstack single-page NYTimes Cooking clone where users can browse, save, search, and comment on recipes.

- Engineered custom frontend and backend user authentication using Rails conventions and React-Router to support user safety.
- Created a custom Rails search route using an AJAX request and ActiveRecord to retrieve data from the PostgreSQL database.
- Facilitated DRY stylesheets using variable fonts and colors through SASS to create a pixel perfect replica of the original design.
- Incorporated AWS S3 to connect the Rails backend to photo storage for reliable and quick data retrieval.

Dreamers (React, Redux, MongoDB, Express, Node.js, and SASS)

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

A social media dream-sharing site where users can create and edit dreams and filter by tag or user.

- Utilized modals for CRUD actions to create and edit dreams and comments, adding a modern and seamless UI/UX to the site.
- Designed a mobile-responsive interface using Flexbox and media queries to support usage across many screen sizes and devices.
- Leveraged the unidirectional state management from Redux to allow for reliable lookup and a highly scalable architecture.

Bomb Squad (JavaScript, HTML, and CSS)

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

A code-cracking experience where a player must guess each letter of the code before time runs out.

- Implemented custom animations with CSS3 and vanilla JavaScript event listeners to produce an exploding effect with 400 randomized particles to create a dynamic visualization.
- Incorporated localStorage to store a player's high score to encourage a competitive user experience and continual game play.
- Employed DOM-manipulation to dynamically update elements on the page and timing of the animations, ensuring fluid game play and increasing difficulty of levels.

EDUCATION

App Academy New York, NY

September 2020 - January 2021

- Rigorous software development course, focusing on full stack web development

Northwestern University Evanston, IL

September 2010 - June 2014

- Graduated with a 3.6 GPA and a Bachelor of Arts in Communication degree.