Mari Kasanuki

tel: 917-238-7073 | email: mari.kasanuki@gmail.com | New York, NY | Portfolio   Linkedin   GitHub

Skills

JavaScript, React, Redux, Ruby, Ruby on Rails, Node.js, Express.js, MongoDB, Mongoose, SQL, PostgreSQL, SQLite3, HTML, HTML5 Canvas, CSS, Webpack, Jbuilder, Git, Heroku, Amazon Web Services, Google Maps API, jQuery, RSpec

Projects

Ingenious | React, Redux, Ruby on Rails, PostgreSQL, Heroku, CSS3   live site | github

A single-page full-stack clone of Genius.com, featuring code-related songs, annotatable lyrics, and CRUD functionality.

- Employed DOM interfaces, event listeners, and strategic AJAX calls to construct a click-drag UI for users to create a new lyric annotation, rounding out the read, update, and delete operations for the model.
- Dynamically wrapped JSX elements around sliced lyric strings to denote saved annotations with highlighted CSS styling and to asynchronously reveal each annotation on mouse click.
- Leveraged polymorphic associations to utilize a single Rails model for upvotes and downvotes on user-generated comments and annotations, resulting in DRY-er code and better future scalability.
- Built a user authentication structure that hashes passwords with BCrypt and persists sessions via cookies.

Proferrly | JavaScript, MongoDB, Express.js, Node.js, React, AWS, Google Maps API, CSS3   live site | github

A full-stack MERN app where volunteers connect via social media posts, map events, and live chat to help those in need.

- Saved user-uploaded images to AWS S3 cloud buckets rather than local storage and combined photo and post models—allowing for optional image attachments while minimizing server load.
- Structured Express models and routes to integrate with frontend Google Maps API calls and save to a MongoDB database and for users to create location markers with volunteer event info on a shared map.
- Utilized Git workflow best practices and virtual pair programming alongside 3 software engineers.

Coffee Corgi | JavaScript, HTML5, Canvas API, CSS3, Webpack   live site | github

A pure front-end demo of the binary search algorithm built with JavaScript and HTML5 Canvas API.

- Engineered user input–based movement using asynchronous JavaScript and conditional logic to animate and position SVG corgi sprites.
- Employed Canvas and object-oriented programming methodologies to draw custom 2D coffee cup graphics and dynamically place bean and number instances.

Experience

Girls Who Code | Facilitator (volunteer) | New York, NY | April 2019 – December 2019

- Taught 20+ 3rd–5th graders coding fundamentals in Scratch; designed lesson plans for a long-term project.

InStyle.com | Senior Digital Editor, News | New York, NY | February 2014 – April 2018

- Directed InStyle.com's daily news coverage and article production and edited stories by writers and editors across multiple verticals.
- Updated project management practices to help the editorial team increase publishing velocity by 236% within the first year of hire by implementing the wide-scale use of a cloud-based Kanban board in Google Sheets.

Parade.com | Associate Editor | New York, NY | January 2011 – March 2014

- Assigned, edited, and published stories, including a trivia column by *Jeopardy!*'s Ken Jennings, on a daily basis.
- Trained to 10+ collocated editors, remote freelancers, and external vendors on WordPress customizations.
- Organized editorial workflow for launch of "What People Earn" iTunes Store app for the entire project life cycle.

People Magazine | Editorial Assistant | New York, NY | October 2009 – January 2011

- Interviewed celebrities on the red carpet, wrote stories for People.com, and fact-checked magazine articles.

Education & Certifications

App Academy | New York, NY | July 2020

1,000+ hour immersive full-stack software development bootcamp with a lower than 3% acceptance rate

Northwestern University | Evanston, IL | June 2008

Bachelor of Science (B.S.) in Journalism, minor in Japanese Language and Culture

Scrum Alliance | Certified Scrum Product Owner (CSPO®) | Certified ScrumMaster (CSM®)