Beau Reescano

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Technical Skills and Technologies

Front-end

| Javascript | HTML5 | CSS | React | React Hook Form | Redux | Material-UI | NextJS |

Back-end

| NodeJS | Express | MongoDB | FireBase | PostgreSQL | Strapi-CMS |

Other Tools

| Git | Heroku | NPM | WebSockets | Rollbar |

Projects

Please note that each of the following projects are hosted on Heroku's basic tier and may need a moment to wake up

Portfolio

- *Created with React, Redux, Material-ui, Nextjs*
- My portfolio website, built with some of my favorite tools to be responsive, performant, and SEO friendly.

Translator

- *Created with React, Redux, Material-ui, Nextjs, MongoDB*
- Powered by several IBM Cloud services, this translator achieves speedy translations of single words. Several languages are currently supported.
- Generates and serves a static HTML page for requested translations
- Created several API endpoints for reading, creating, and updating translation data
- Designed trending bar and trending algorithm to show the most popular translations

Recipe Manager

- *Created with React, Redux, Material-ui, Nextjs, MongoDB, Strapi-CMS*
- A straight forward recipe manager. A user can create an account and log in to manage their recipes and browse other user recipes.
- Spun up a back-end using the headless CMS Strapi for managing users and content
- Implemented authentication using sessions and JWTs stored in cookies; powered by the library Next-Auth

Anonymous Comments

- *Created with React, Redux, Material-ui, Nextjs, Firebase*
- A user can anonymously post a comment that would be visible to nearby users. Posts can also be viewed and sorted by local, state or simply all posts.
- Created firebase realtime database for anonymous post content including the reverse geocoded location of the poster for the sake of viewing and sorting posts by location

Education

Rice University   Houston, Tx
B.S. Applied Physics