

# Beau Reescano

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| [webdeveloperbeau.com](http://webdeveloperbeau.com) |

## Education

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**Rice University**  
B.S. Applied Physics

Houston, Tx

## Technical Skills and Technologies

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### 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 | VIM | Command Line | Socket.IO | Rollbar | Microsoft Office |

## Projects

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

### Portfolio - [webdeveloperbeau.com](http://webdeveloperbeau.com)

- 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 - [webdeveloperbeau.com/translator](http://webdeveloperbeau.com/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 - [webdeveloperbeau.com/recipe manager](http://webdeveloperbeau.com/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

### Anone - [webdeveloperbeau.com/anone](http://webdeveloperbeau.com/anone)

- 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