

MARK RIVERA

Web Developer

PERSONAL SUMMARY

Passionate technologist and a web developer. I love connecting people together and the web is the perfect avenue for that. I'm always seeking opportunities to be creative implementing the latest technologies.

CONTACT DETAILS:

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TECHNICAL SKILLS

Front End

HTML | CSS | JavaScript
React | React Router | Redux
CSS Grid | Flexbox | Sass
jQuery | Bootstrap
IndexedDB

Back End

MongoDB | Mongoose
NodeJS | Express
JWT | Sessions

Tools

NPM
Git | GitHub
Babel | Webpack
Chrome Dev Tools | React Dev Tools

EDUCATION

Bronx Community College
Computer Science A.S. 2021
Bronx NY

PROJECTS

WATCHTHIS

An app that connects to the TMDb API and decides movie titles for you.

[LiveDemo](#) | [Github](#)

- Introduced scalability through constructing top level state, and managing that state with Redux.
- Authored an user authentication and verification middleware using a mixture of technologies.
- Designed MongoDB document structures to allow optimized data responses to minimize any need for data manipulation; reducing the probability of accidental bugs.
- Programmed API calls using Express, Axios and Fetch; which allowed users to get, send, change and delete personal data.
- Tools: NodeJS, MongoDB, Express, JWT, Bcrypt, Axios, React, Redux, Fetch, localStorage

NETBUILDERS

A social media type of website for software developers

[LiveDemo](#) | [Github](#)

- Authored MongoDB documents in order to store user information for profiles, posts, and dashboards.
- Created server routes and API points to interact with the back-end and database through the client.
- Implemented client side top level state architecture to manage data flow efficiently.
- Engineered request handlers, responses to client, and database management.
- Tools: React, Redux, React-Router, Express, NodeJS, MongoDB

RAVENOUS

API base search engine which helps you find good food around your neighborhood.

[LiveDemo](#) | [Github](#)

- Developed an easy to use UI enabling the user to search with ease.
- Ensured quick load times by limiting the amount of data downloaded through API
- Implemented CSS3 media queries ensuring that the app looks good in all possible devices.
- Engineered a sorting feature for users to filter search results
- Tools: React, Fetch, CSS, HTML

MESSAGEME

A skype based chat project, demoing the power of Redux and React

[LiveDemo](#) | [Github](#)

- Implemented top level state using Redux allowing React to only focus on displaying the view layer.
- Designed the state model to optimize searches by keeping all important data un-nested.
- Engineered user input to create new messages which individual chat rooms.
- Tools: React, Redux, HTML, CSS