

Mansour Dione

Software Engineer

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[PORTFOLIO](#)

[GITHUB](#)

SKILLS

JavaScript, Java, React, React Native, Redux, HTML5, CSS3, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku, Linux, RSpec, Data Structures and Algorithms

PROJECTS

notebetter (Javascript, React/Redux, Ruby on Rails, PostgreSQL, HTML5, CSS3, Webpack, and Heroku)

[live](#) | [github](#)

Notebetter is a clone of evernote.com which is a single page app for note taking

- Implemented user authorization built on bcrypt
- Engineered an efficient auto-saving feature utilizing custom event listeners.
- Optimized backend routes and shape of front-end state to minimize load-time for process-heavy user experience, especially in user login-in, which relies heavily on preferences saved by a user in previous sessions.

CYMS (JavaScript, MongoDB, Express, React/Redux , Node, Passport.js, Heroku,)

[live](#) | [github](#)

CYMS is inspired by a group of four software engineers wanting to provide a marketplace for their peer developers.

- Led backend development on a 4 people project, and collaborated with the front-end team with information sent through axios requests
- Wrote model level validations to check for inclusion of password/email upon login using the Validator.js library
- Utilized Mongoose ORM to map results of database queries onto JavaScript objects to be manipulated and returned to frontend, separating concerns and following MVC best practices

Covidworldddamage (JavaScript, HTML5, CSS3, Disease.sh API)

[live](#) | [github](#)

Covidworldddamage is a data visualization to educate users the cases, death, and recovered of Covid in each country around the world

- Integrated API to fetch real time statistics data from Disease.sh then rendered the data to a graph
- Created an intuitive and responsive design for users
- Implemented a search bar that includes all the countries in the world with autocomplete suggestions for text input using only Vanilla Javascript for overall structure

EXPERIENCE

Associate Software Engineer

Infostretch

Sep 2021 - May 2022

- Produced high quality and maintainable code
- Managed existing applications, bug fixing, enhancement and interacting with users to resolve problems.
- Worked in highly collaborative teams that strive to build quality code and provided business value

Manager

Sbarro

March 2011 - July 2020

- Supervised team members on shifts and directed them to achieve the end of day goal that range from average \$15,000 to \$20,000 daily using different upselling methods
- Hired and trained new employees to effectively use and input sales and inventory to Revention and other software like Aloha and Syrus
- Works with the management team to ensure compliance with all Company policies and procedures, federal, state and local laws and Company business standards

EDUCATION

Software Engineer - [App Academy](#)

Spring 2021

Immersive software development course with a focus on full-stack web development, which entailed 1000+ hours of coding.

Certificate - [Google Technical Support Fundamentals - Coursera](#)

Fall 2019

City University of New York - International Business

Fall 2016