

Mansour Dione

Software Engineer

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New York, NY

[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

SKILLS

JavaScript, React, 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

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
- Counted weekly inventory to analyze lost and gain then meet with employees and shift-supervisor for the following week goal to maximize profit

Intern

MetLife

Jan 2016 - Aug 2016

- Resolved issues with information management by effective use of softwares like Iron Mountain record management
- Managed and monitored budgets and resources
- Took on additional responsibilities/special projects as needed

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

AAS Education - City University of New York

Fall 2016