

# Joshua Frilot

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Portfolio: <https://joshuafrilot.com/> ;

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## Efficiency - Security - Flexibility - Scalability

| Javascript | MySQL | MariaDb | Nodejs | Express | React | Nginx | HTML | CSS | Git | Github | Windows | Linux |  
MacOS | Wordpress | SCSS | SASS | UI | Firewall | Microsoft Office | AdobeXD | Bootstrap |

## TECHNICAL EXPERIENCE

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### Calebra's CPR Training LLC / June 2021

Reactjs, Bootstrap

*Goal:* Create an attractive and functional website for a CPR training business.

- Integrated the "Square" API into the site to allow users to make appointments with the business.
- Used a map API to allow front-end users to easily locate the business.
- Implemented React Router DOM in order to dynamically navigate pages.

### COVID Hospital Website / April 2021

PostgreSQL, Expressjs, Reactjs

*Goal:* To create a website to report real COVID stats and to simulate a hospital..

- Deployed and secure to a back-end cloud server.
- Used MySQL database to store data for the website.
- Used react hooks to control dynamic data on the webpage.
- Used fetch api in order to fetch data from a database using React, Node and MySQL.
- Implemented React Router DOM in order to dynamically navigate pages.

### Application Tracker App / July 2021

PostgreSQL, Reactjs, Node

*Goal:* Create an application that allows users to keep track of ( create, update, delete) applications.

- Implemented way for use to update/edit and delete old collections.
- Created a database scheme that is scalable for multiple users of the same database.

### Love -Paws Pet Adoption Site / 2020

PostgreSQL, Expressjs, Reactjs, Node

*Goal:* To create a site that displays animals available for adoption.

- Utilized javascript in order to filter the different types of animals depending on the viewers' needs.
- Used React hooks to implement counters.
- Used the grid system for the layout of items and responsiveness.
- Used React library in order to make UI dynamic and user friendly.

## WORK EXPERIENCE

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### Production Associate / Elio North America - Traditions

Pearl, MS June 2019 – February 2020

- Followed Good Manufacturing Practices in order to diagnose and fix breakdown on the line.
- Used HACCP in order to find new practices in order to promote safety.
- Collaborated with others to work in a safe environment.

### Research Assistant / Mississippi College

Clinton, MS May 2019 – July 2019

- Developed mammalian cell line growth curves.
- Determined methods for bovine-camelus microvesicle extraction
- Determined bacteria survival rates after pasteurization for bovine and camelus milk.

## EDUCATION

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Web Development / Mississippi Coding Academy

Graduate Studies / Medical Science - Mississippi College

Bachelor of Science / B.S. Biological Sciences - Jackson State University