

# **Joshua Frilot**

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

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## **Efficiency - Security - Flexibility - Scalability**

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

### **TECHNICAL EXPERIENCE**

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

**Reactjs, Bootstrap**

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

- Integrated the “Square” appointment API into the site to allow users to make appointments with the business.
- Used a map API to allow users to easily locate the business.

#### **COVID Hospital Website April 2021**

**PostgreSQL, Expressjs, Reactjs Node**

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

- Deployed to a cloud web server and secured with firewall, transport layer security.
- Implemented measures to protect from vulnerabilities such as XSS and clickjacking.
- Fetched data from MySQL database and used prepared parameters in order to prevent SQL injection attack.
- Implemented React Router DOM in order to dynamically navigate pages.

#### **Love -Paws Pet Adoption Site, December 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.
- Implemented a dynamic carousel.
- Used React library in order to make UI dynamic and user friendly.

### **WORK EXPERIENCE**

#### **Production Associate, Elior 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

- Presented research to faculty and colleges.
- Determined methods for bovine-camelus microvesicle extraction
- Determined bateria survival rates after pasteurization for bovine and camelus milk

### **EDUCATION**

**Other** - Currently studying for further professional development and certifications.

**Web Development** - Mississippi Coding Academy

**Graduate Studies** - Medical Science - Mississippi College 2017

**Bachelor of Science** - Biology, Environmental - Jackson State University 2013