# LR

---

## Get in touch!

**Email:**
laura.e.ross20@gmail.com

**Website:**
www.lauraross.me

**Github:**
https://github.com/laura-ross

# Laura Ross
## Front End Web Developer

## Profile

The thrill that I get when a creative design comes to life on a web page. The dopamine rush that I feel when I fix an error or solve a coding problem. These are the reasons why I fell in love with front end development.

I have always loved puzzles and languages. And the essence of coding is the intersection of solving puzzles with creative solutions and learning new languages in the process. I have also always had a desire to improve the user friendliness of the web. This is why I love web development. And this is what drives me to pursue a front end development position at a company or agency.

---

## Skills

- HTML5
- CSS3
- SASS
- Javascript
- React
- NodeJS

- ExpressJS
- MongoDB
- Wordpress
- Github
- Axios

---

## Experience

### Task Timer

Built using ReactJS, this app allows users to time whatever task they are doing and record it in a "task history". Users can also pause, resume, and restart a task.

Uses functional components & conditional rendering to output each component. Relies heavily on Javascript timing event methods to output a stopwatch feature. Also uses React's Context API to implement a dark and light mode to toggle. Styled using custom CSS to create a clean, modern design.

### Sticky Notes App

Created with plain Javascript (no libraries or frameworks) using Object Oriented Principles. Uses local storage, form authentication, and event listeners to add and remove sticky notes. Styled with Boostrap using a Bootswatch theme. Also uses some SASS for custom CSS.

## Recipe App
**([see full version on Github](#) with a NodeJS/ExpressJS backend & authentication/authorization)**

Built with ReactJS using both class based and functional components. Allows users to add custom recipes that will then be stored in local storage and will persist even when the browser is closed and reopened. Uses the life cycle hooks, callback functions, conditional rendering,and form authentication. Styled using BulmaCSS (similar to Bootstrap only smaller).

## Local Business Redesign

Demonstrates my ability to reimagine a current design using current branding and content. Uses ReactJS to and functional components as well as React Routing for navigation. Styled using custom CSS, including CSS variables to create a consistent brand. Completely responsive and includes a functional responsive navigation menu as well as an image slider in the Hero using a small npm package called React-Slideshow.

---

# Education

### 2019-2020
**Learned the following:**

- Foundations of front end / back end web development
- Foundations of programming
- Responsive web development
- MERN stack (MongoDB, ExpressJS, ReactJS, NodeJS)
- Coding with modular/reusable code
- How to read documentation & find answers on the web
- How to problem solve and think like a computer

### 2009-2015
**Ferris State Universty**

Graphic Media Management, Bachelor of Science