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**Software Developer**  
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[github.com/jcsmileyr](https://github.com/jcsmileyr)  
[jcsmileyr.github.io/Portfolio/](https://jcsmileyr.github.io/Portfolio/)

## **Skills**

Programming Languages: JavaScript, HTML5, CSS3

JavaScript Frameworks: AngularJS, Angular, React, React Native

Node Framework: Express

CSS Frameworks: Bootstrap, MaterializeCSS

Development Tools: Node, Heroku, Git, Github, Adobe XD, VS Code, Brackets, Expo

## **Featured Projects**

### **Active Cases**

- A progressive web app that is designed to track the current status of an active case in a portfolio of cases for my workplace.
- <https://active-cases.herokuapp.com>.
- Created with React, Bootstrap, Node/Express
- Used HTML5 Local Storage for persistent data

### **Chasing the 10 Pound Monster**

- A biggest loser style web app for my workplace health and wellness program.
- The demo version is deployed at <https://jcsmileyr.github.io/10MON>. (The production version is private to my employer) .
- Created with AngularJS, Bootstrap, Node/Express
- API calls to a MongoDB database via the Heroku cloud platform

Full portfolio available at [jcsmileyr.github.io/Portfolio/](https://jcsmileyr.github.io/Portfolio/)

## **Professional Experience**

**Edge Motors Museum & Baby Grand Design Studio / Paid Freelance Software Developer**

April 2019, Memphis, TN

Duties: Develop a car photo android mobile app deployed to a kiosk for a vintage car museum.

- Build components with React Native, HTML, and CSS based on Adobe Photoshop and XD wireframes.
- Develop functionality with JavaScript to update the state, insert data to be displayed, and navigate between components.
- Test each component for user experience, functionality, and navigation between pages.
- The final stage was building the SDK, testing on the actual device , and passing the initial stress test of 700 patrons on grand opening day.

Tech Stack: HTML, CSS, JavaScript, React Native

Tools Used: Expo, Android Studio, Microsoft Visual Studio, Trello, Slack, Git, GitHub, Adobe XD.

Case Study available at: [jcsmileyr.github.io/Portfolio/](https://jcsmileyr.github.io/Portfolio/)

### **Launch-Code / Teacher Assistant**

January 2019 - PRESENT, Memphis

Duties: Assisted the instructor in teaching Python, SQL, basic command line, and web development. Mentored an advisory group of students. Guided students in troubleshooting and debugging code.

### **Mississippi Gaming Commission / Gaming Enforcement Agent V**

July 2007 - PRESENT, Northern District

Duties: Enforce Mississippi's casino gaming regulations and criminal laws. Conduct training workshops for employees.

Additional Roles: Responsible for office's health and wellness, assists new hires with physical training in preparation for the police academy.

## **Education**

University of Mississippi / Bachelor's Degree in Management Information System

August 2001 - May 2004, Oxford

## **Community Involvement**

**Code-Connector:** Nonprofit tech organization that help connect beginners with coding and career resources.

- Memphis Chapter Leader/Engagement Manager/ Blog Editor
- North Mississippi Chapter Co-founder
- I was the lead presenter for an "Intro To Web Development" presentation that taught HTML, CSS, and touched on Javascript. I assisted the attendees through the basics of developing their first functional websites.

Blog Post: <https://medium.com/codeconnective/hackathons-are-rewarding-experiences-ae3bd4d56d0d>

**Hack-Memphis 2018:** Collaborated with a small team to build a web app (Posey) in a single weekend. A video recording app that use machine learning to compare a picture of a person posing to the user's pose. My contribution: building the user interface (HTML/CSS/JS)

**Give-Camp 2019:** Collaborated with a small team to build a WordPress website for a non-profit . (<https://www.sweetcheeksdiaperministry.org/>). My contribution: using the WordPress Divi plugin to build web pages from wireframes.

**Smart City Hackathon 2019:** Collaborated with a small team to build a mobile app (LookOut) in a single weekend. The objective was to warn drivers of approaching EMS vehicles. While the project wasn't a success, we experimented with React Native for app development and MIT app inventor to demo the app.

**Meetups:** Dev-Memphis, Memphis Web Workers, Code Connector's Memphis and North MS meetups