Samantha Moore

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| GitHub: sm3131 | Portfolio: sm3131.github.io/professional-portfolio/

Summary

Technical Skills

Front-End: HTML5, CSS, JavaScript, React, jQuery, Bootstrap
Back-End: Node.js, Express.js, MySQL, MongoDB, Sequelize
Client and Server-Side APIs: DOM, ExerciseDB, BoredAPI, OpenBreweryDB

Projects

Workout Tracker Pro

Repo: https://github.com/sm3131/workout-tracker-pro
Deployed Site: https://workout-tracker-pro.herokuapp.com/
Description:
- Workout Tracker Pro is a full stack web application where users can post, comment, like, and create workouts
- The purpose of this app is to create a motivating and productive online social environment that encourages users to share and create workouts every week
- This app was created by a team of three members, my part was to develop the API routes (using node.js and express.js), create the route controller functions (using JavaScript and Sequelize), and create the user interface (using handlebars.js and bootstrap)

Weather Dashboard

Repo: https://github.com/sm3131/weather-dashboard
Deployed Page: https://sm3131.github.io/weather-dashboard/
- The weather dashboard provides current and future daily weather stats for cities around the world
- Allows users to receive updates on the current and future weather forecasts
- The design, functionality, and server-side interaction for the app was created by myself
- Tools/Languages: HTML, CSS, Bootstrap, JavaScript, and jQuery

Bored and Brews

Repo: https://github.com/fmatthew40/bored-and-brews
Deployed Page: https://fmatthew40.github.io/bored-and-brews/

- Bored and Brews is an app for users who are having a difficult time finding fun activities to participate in as well as fun breweries to dine at in the evening
- This app provides an easy select and search interface where users can select a category of interest and input their local city in order to receive suggestions of boredom defeating activities and nearby breweries
- This app was designed by a team of four, my part involved writing JavaScript functionalities to fetch and display API data as well as work on the style through the use of CSS and the CSS framework Bulma

Education

University of Arizona Coding Bootcamp, Remote, AZ   *Oct, 2021 - April, 2022*
Certificate...

Northern Arizona University, Flagstaff, AZ   *April, 2021*
M.S. Science Teaching

Northern Arizona University, Flagstaff, AZ   *May, 2018*
B.S. Exercise Science | Minor Psychology

Work Experience

Northern Arizona University, Flagstaff, Arizona   Jan, 2019 – May, 2021
Graduate Teaching Assistant, Anatomy and Physiology
- Worked with students to improve their studying techniques, test taking skills, and overall course performance
- Created PowerPoint presentations, exams, and weekly lab activities
- Conducted labs in-person, online, and virtually via Zoom

Graduate Research

Graduate Project: *Integrating the Concept of Homeostasis into a First Semester Anatomy and Physiology Course Through Short Predict-Observe-Explain Activities*
- Created conceptual learning activities that were implemented into undergraduate anatomy and physiology lecture-courses with a goal of improving overall understanding of course topics
- The paper was published in the *Journal of College Science Teaching*