

# Samantha Moore

[sm2683@nau.edu](mailto:sm2683@nau.edu) | (480)262-8161 | Tempe, AZ

**LinkedIn:** <https://www.linkedin.com/in/smoore31/> | **GitHub:** sm3131 | **Portfolio:** <https://sm3131.github.io/sammi-portfolio/>

## Summary

### Technical Skills

Front-End: HTML5, CSS, JavaScript, React, jQuery, Handlebars.js, Bootstrap

Back-End: Node.js, Express.js, MySQL, MongoDB, Sequelize, Mongoose, GraphQL

Client and Server-Side APIs: DOM, ExerciseDB, BoredAPI, OpenBreweryDB, OpenWeather

## 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)

### Coding Tech Blog

**Repo:** <https://github.com/sm3131/tech-blog>

**Deployed Page:** <https://tech-blog30.herokuapp.com/>

- The Coding Tech Blog is an application that allows users to create an account, post coding related blog posts/updates, view other users' post, and comment on other users' posts
- This application was created for users to be able to share their thoughts, opinions, or interesting discoveries about the tech world
- The coding tech blog was created by myself using the following technologies: JavaScript, Node.js, Handlebars, CSS, Express.js, Bcrypt, MySQL, Sequelize, and Bootstrap

### 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 activities to participate in as, well as 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 styling through the use of CSS and Bulma

## Education

*University of Arizona Coding Bootcamp, Remote, AZ* *Oct, 2021- April, 2022*  
*Certificate Pending (Expected in April 2022)*

*Northern Arizona University, Flagstaff, AZ* *April, 2021*  
*M.A. 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
- Worked with students to improve their conceptual understanding of complex anatomy and physiology topics
- Taught classes (~150 students) via Zoom, worked in a large group and in smaller breakout room sessions
- Collaborated with the course instructor and teaching assistants to implement my graduate research
- This paper was published in the *Journal of College Science Teaching*