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<https://github.com/AlNHurst/>
<https://alnhurst.github.io/my-portfolio/>

Education

UNC Charlotte, Expected May 2022
Ph.D. candidate in Nanoscale Science

UNC Charlotte, 2017
Master of Science, Chemistry

UNC Charlotte, 2015
Bachelor of Arts, Chemistry
Bachelor of Science, Psychology

Coding Technical Skills

- Programming Language
- Technologies

Coding Projects

- **“Living In Motion” API Application**
 - URL: <https://jessgreene9.github.io/living-in-motion/>
 - Description: The Living in Motion application provide users with the ability to design custom workouts and save each workout to a weekly calendar which is easily accessible.
 - Features:
 - Mobile responsive
 - The application also features a 7-day weather forecast so users can plan their weekly workouts to match the forecasted weather.
 - The application features exercise data from WGER Workout Manager API (<https://wger.de/en/software/api>) and 7-day weather forecast data from Open Weather Map API (<https://api.openweathermap.org>).
 - Languages and technology used include JavaScript, AJAX Lodash, and Bulma Styling.
- **“Weather Dashboard” API Application**
 - URL: <https://alnhurst.github.io/weather-app/>
 - Description: The weather dashboard was developed with features and functionalities to allow users to see the current and 5-day forecast weather for multiple cities.
 - Features:
 - Displays the current temperature, humidity, wind speed, and UV Index.
 - Displays the upcoming five-day forecast.
 - UV Index Sun Safety is included with different colors. Green represents low danger, a UV Index reading of 0 to 2. Yellow and orange represent moderate (UV Index reading 3-5) and high danger (UV Index reading of 6-7), respectively. Red represents very high danger (UV Index reading greater than 8).

- Previous searches will be saved in local storage. Users can retrieve the weather for a previous city by clicking the city's saved button.
 - Languages and technology used include jQuery, Moments.js API, and Bootstrap.
- **“The Coding Quiz Challenge”**
 - URL: https://github.com/AlNHurst/code_quiz
 - Description: The quiz will assess the user's coding knowledge and render a score based on the amount of time remaining at the end of the quiz.
 - Features
 - Start button: Clicking the start button will initialize the countdown timer and display the first question.
 - Click responses, event listeners: Clicking a choice will record the response, provide feedback below the question choices, and advance the user to the next question.
 - Built-in conditions: When the response is correct, the user is rewarded with 15 seconds added onto the remaining time. However, when the user answers incorrectly, the user is penalized and loses 15 seconds from the time remaining.
 - Score Feedback: After the final question, the user is presented with their score and the option to input their initials to save their score to local storage. If the user does not complete the quiz before the timer runs out, the quiz ends, and the user is presented with the option to refresh and try again.
 - High Scores: The user's score is saved to the High Score ranking.
 - Question shuffle: The shuffle method was added to shuffle the questions for users who want to retry the quiz.
 - Languages and technology used include JavaScript.