# **Tyara Manning**

Fort Worth, TX | [LinkedIn](https://www.linkedin.com/in/tyara-manning-14a426227) | [Tyara15Manning@gmail.com](mailto:Tyara15Manning@gmail.com)| [Github](https://github.com/TyManni)

**EDUCATION**

**University of Houston Houston, TX**

*BS in Computer Information Systems (GPA: 3.6) Aug 2023 - May 2025*

**Tarrant County College Fort Worth, TX**

*AS in Basic Skills and Development/Remedial Education (GPA: 3.4) Aug 2021 -May 2023*

* Organizations/Awards: People’s Choice Award For BMO project.

**PROJECT EXPERIENCE**

**Hangman Fort Worth, TX**

*Project November 2022 – December 2022*

* Built an interactive hangman game using React hooks. Hangman is a classic game in which the player has to guess a word one letter at a time. You can sit and relax while playing it.
* Applied React hooks to give typescript functional components that help track the characters the person is guessing, the current word, and whether they win or lose, Also, used Node.js to set up the application and include necessary features.

[README](https://github.com/TyManni/Hangman)

**Markov Text Composer Fort Worth, TX**

*Project April 2022 - August 2022*

* Utilized Python to make a Markov chain that generates a certain sequence, such as generating songs or a text from a Harry Potter story. It only occurs based on the previous event that was initiated.
* Developed a Markov chain using Python that corresponds in a particular way, where the chain moves forward because it has no memory of what happened before the current moment.

[README](https://github.com/TyManni/Markov-Composer/blob/main/README.md#markov-composer)

**Recipe Website Fort Worth, TX**

*Project January 2022 – February 2022*

* Implemented HTML, CSS, and javaScript to build a fully responsive recipe app that uses TheMealDB Api to find recipes based on ingredients you have in stock or plan to use for cooking or learning how to cook.
* Designed a recipe app with my knowledge in HTML, CSS, and JavaScript, I decided to build something that would help me decide what to eat with the ingredients I had. After some research, I discovered that I could use TheMealDB API to generate recipes with specific ingredients.

[README](https://github.com/TyManni/Recipe-App)

**COURSE EXPERIENCE**

**BMO Project Fort Worth, TX**

*Designer January 2022 – May 2022*

* I undertook a semester-long group project with a class theme of video games and movies. We decided to go with one of the characters from Adventure Time known as BMO. We used 3D Littlebits for facial expressions, a Bluetooth remote for sound and movement, and a 3D printer for creating the body and skateboard. To which we won the people’s choice awards by votes.
* My task for the project was to create a Bluetooth remote to control the sound for BMO and movement for a skateboard. I used various pieces such as a P1 power piece, which connects to a battery to provide power. I also used a fork to attach two slide dimmers and a button that would enable the Bluetooth remote to control the sounds and movement.

**SKILLS & INTERESTS**

**Skills:**| Python| JavaScript |Github | Git | Microsoft Office

**Interests:** Binge Watching, Anime, Reading, Gaming, Basketball, Yoga, Cooking, Baking, Coffee, Tea