

TIERRA FARRIS

Houston, TX | Email: trafarris@gmail.com

Portfolio: tinyurl.com/t-farris **GitHub:** github.com/meisly **LinkedIn:** linkedin.com/in/t-farris/

SUMMARY

Software Developer with a strong background in scientific research, and education. Highly motivated, quick learner, adaptable, and adept at managing multiple projects concurrently with a quick turnaround time. Currently looking to join a team of passionate, collaborative professionals where I will have opportunities to grow as a developer.

KEY SKILLS

Languages: JavaScript, CSS, HTML, Python, C#

Libraries/Frameworks: jQuery, Express, Bootstrap, Materialize, React, ASP.NET

Technologies: REST API, Node.js, MySQL, Mongo, Linux

PROJECTS

DareBuddy – Developed a full stack web application that allows users to track their progress in fitness programs and log workouts from Darebee, a popular open source fitness content provider. I scraped workout content and stored it in a SQL database along with user history. I used the Sequelize ORM to handle DB relations. The backend and API were created using JavaScript, Node, and Express. I used OAuth for user login and React for the front end.

GitHub: <https://github.com/meisly/darebuddy>

App: <https://damp-earth-37383.herokuapp.com/>

H-Town Brews – Led team in developing a full stack web application that allows users to rate and review beers from local Houston breweries. My responsibilities included creating the landing page, implementing search functionality, and search related API, creating the search results page and collaborating on creating and designing the user page. We used Handlebars, Node, Express, MySQL and Express-Sessions

GitHub: <https://github.com/meisly/Htown-Brews>

App: <http://hidden-hollows-66405.herokuapp.com/>

Friend Finder – Created a full stack web application to allow users to complete a survey and be matched with their most compatible friend. I used Bootstrap and jQuery for the front end. I built the backend and API using JavaScript, Node and Express.

GitHub: <https://github.com/meisly/theFriendZone>

App: <https://pure-reaches-64620.herokuapp.com>

EXPERIENCE

Grade Potential | Math/Science Tutor | Houston, Texas

March 2019 - Present

Tutored students from UH, HCC and local high schools in Math and Science

Fusion Academy | Math/Science Teacher | The Woodlands, Texas

Nov 2017 - Aug 2019

Created and mentored a Programming Club. Created curriculum for and delivered new Animal Science class.

University Of Texas Medical Branch | Research Assistant | Galveston

July 2011 - July 2017

Performed research resulting in 2 first author publications. Collaborated with peers to complete 6 additional publications. Won prestigious McLaughlin fellowship and multiple travel awards.

EDUCATION

Certificate, Full Stack Web Development - University of Texas Austin – Houston, TX

PhD, Microbiology And Immunology - University of Texas Medical Branch — Galveston, TX

Bachelor Of Science, Biology - Minor in Spanish - Ball State University — Muncie, IN