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.

Technical 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. Created the frontend using React. Implemented the backend and API using Javascript, Node and Express. Handled user logins and OAuth using Auth0. Scraped workout content and stored it along with user history in a SQL database with Sequelize for object-relational mapping (ORM).
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 search, rate and review beers from local Houston breweries. Used Handlebars for the frontend and implemented user login and session storage using Express-Sessions and Redis. Built the backend and API using Node and Express with a SQL database for storing beers, ratings and user history.
GitHub: https://github.com/meisly/Htown-Brews   **App:** http://hidden-hollows-66405.herokuapp.com/

FRIEND FINDER **-** Created a full stack web application that allows users to complete a survey in order to be matched with their most compatible friend. Developed the frontend using Bootstrap and jQuery, and built the backend and API with 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 | MAR 2019 TO PRESENT
Tutor students from UH, HCC and local high schools in Physics, General Chemistry and Math through Pre-Calculus.
FUSION ACADEMY | PHYSICS/CHEMISTRY TEACHER | THE WOODLANDS, TEXAS | NOV 2017 TO AUG 2019
Created and mentored a student Programming Club where students practiced the basics of programming through project-based collaborative learning. Created curriculum for and delivered new Animal Science class.
UNIVERSITY OF TEXAS MEDICAL BRANCH | RESEARCH ASSISTANT | GALVESTON | JUL 2011 TO JUL 2017
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