

# TIERRA FARRIS

Houston, TX | Phone: (832) 377-1196 | Email: trafarris@gmail.com

**Portfolio:** [tinyurl.com/t-farris](http://tinyurl.com/t-farris) **GitHub:** [github.com/meisly](https://github.com/meisly) **LinkedIn:** [linkedin.com/in/t-farris/](https://linkedin.com/in/t-farris/)

## Summary

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Software Developer with a background in science and teaching. Hard-working and adaptable self-starter with proven success in managing and completing multiple, concurrent projects in a timely manner as shown during my graduate research where I was able to complete projects resulting in two publications as primary author as well as participate in collaborations resulting in another six co-authorships. Proficient in Python, JavaScript, HTML/CSS and with SQL and NoSQL databases (Mongo, Firebase) and can pick up new skills and technologies quickly. Currently looking to join a team of passionate, collaborative professionals where I will have opportunities to keep learning and growing as a programmer.

## Technical Skills

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**Languages:** Python, JavaScript, CSS, HTML, MySQL, Mongo

**Libraries/Frameworks:** jQuery, Express, Handlebars, Sequelize, Mongoose, Bootstrap, Materialize, React

**Technologies:** REST API, Node.js

## Projects

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**DareBuddy** - Web application that allows users to track their progress in fitness programs and log workouts from the popular open source fitness content provider Darebee

**Tech:** This app was built using React on the front end and Node and Express on the backend and MySQL used for the database.

**Role:** Sole developer, full stack app

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

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

**H-town Brews** – Web application that allows users to rate and review beers from local Houston breweries.

**Tech:** This app is hosted on Heroku, using the JawsDB MySQL database on the backend. Express.js serves web requests with Handlebars.js as the templating engine and Express-Sessions handling user authentication and sessions.

**Role:** Full stack developer

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

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

**Friend Finder** – Web application to help people find friends who share their interests.

**Tech:** Front-end uses Bootstrap with jQuery and vanilla JavaScript. Backend consists of API built with Node.js and Express for the server.

**Role:** Full stack developer

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

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

## Experience

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Math/Science Tutor  
Grade Potential

March 2019 to Present

Math/Science Teacher

Nov 2017 to Aug 2019

**Fusion Academy — The Woodlands, Texas**

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

**Research Assistant****July 2013 to July 2017****UTMB — Galveston, Texas**

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

**Education**

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**Certificate, Full Stack Web Development** - Houston Coding Camp University of Texas – 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