

TIERRA FARRIS

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

Summary

Software Developer with a background in science and teaching. Hard-working and adaptable self-starter with success in managing and completing multiple, concurrent projects in a timely manner. In love with building beautiful software that solves a problem. Currently looking to join a team of passionate, collaborative developers where I will have opportunities to learn and grow.

Technical Skills

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

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

Technologies: REST API, Node.js

Projects

DareBuddy – Web application that allows users to track their progress in fitness programs and log workouts from the popular opensource 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.

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.

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

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

Friend Finder – Created a 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. Hosted on Heroku

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

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

Education

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

Experience

Math/Science Tutor
Grade Potential

March 2019 to Present

Math/Science Teacher
Fusion Academy — The Woodlands, Texas

Nov 2017 to Aug 2019

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

Research Assistant
UTMB — Galveston, Texas

July 2013 to July 2017

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