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 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

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 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

Math/Science Tutor **March 2019 to Present**
   Grade Potential

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

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