

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 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 - 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

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: Sole developer

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

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

Experience

Math/Science Tutor

March 2019 to Present

Grade Potential – Houston, Texas

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

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 2011 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 - 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