

# TIERRA FARRIS

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Portfolio: <https://tinyurl.com/t-farris>

## Projects and Skills

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### Command Line Media Search –

- Web querying application for song, movie and concert info
- Node.js, Javascript

### Online Chatroom and Game –

- Simple online multiplayer game with chatroom and simple chatbot
- Javascript, jQuery, HTML/CSS, Firebase No-SQL database

### Library Transfer Utility –

- Python utility to transfer the contents of a Spotify music library to Google Play music
- Python 3

## Past Employment

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### Math/Science Teacher

Nov 2017 to Aug 2019

#### Fusion Academy—The Woodlands, Texas

Created individually tailored curricula for students in Physics, Chemistry, Algebra II and Geometry. Proposed and mentored a student led Programming Club.

### Research Assistant

July 2013 to July 2017

#### UTMB — Galveston, Texas

Developed research plan and completed wet lab research. Analyzed data and presented at national meetings and published in peer reviewed journals.

## Education and Training

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### Full Stack Web Development

In-progress

Houston Coding Camp —July 2019-Dec 2019 – University of Texas – Houston, TX

### PhD, Microbiology and Immunology

2017

University of Texas Medical Branch 2011-2017 — Galveston, TX

### Bachelor of Science, Biology - Minor in Spanish

2009

Ball State University 2004-2009 — Muncie, IN

## Scholarships and Awards

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McLaughlin Colloquium Travel Award

2016

McLaughlin Foundation Pre-doctoral Fellowship

2015-2016

American Society for Rickettsiology Travel Award

2015