Sara Baqla

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linkedin.com/in/sara-baqla| github.com/missatrox44 | missatrox44.github.io/portfolio

SUMMARY

Web Developer leveraging a background in ecology and education. Trained at the University of Texas at Austin Coding Bootcamp and earned a certificate in Full Stack Web Development. A highly adaptable individual, motivated and organized with great attention to detail.

EDUCATION

The University of Texas at Austin   Sept 2022
Web Development Certificate, Austin, TX

Texas Teachers of Tomorrow   May 2020
Teacher Certification Program, Houston, TX

The University of Texas at El Paso, El Paso, TX   May 2017
Master of Science in Biological Sciences

The University of Texas at El Paso, El Paso, TX   May 2014
Bachelor of Science in Ecology and Evolutionary Biology

SKILLS

Computer Software: Visual Studio Code, Microsoft Office Suite, Command Line, Git, Insomnia, MongoDB Compass, MySQL Workbench, Chrome Dev Tools, QA Touch

Web Development Skills: jQuery, Bootstrap, Express.js, React.js, Node.js, MongoDB, MySQL, Apollo GraphQL, RESTful APIs, Database Theory, Agile Methodology, GitHub, DOM manipulation, JSON, AJAX, Materialize, Handlebars

Computer Languages: HTML5, CSS3, JavaScript

Spoken Languages: English (fluent), Spanish (intermediate)

PROJECTS

Baes **| github.com/missatrox44/baesii | loversnotfighters.herokuapp.com/**
- Baes is a full MERN stack application created to improve relationships by allowing users to store pertinent information about important people in their lives.
- Users have the ability to create an account, update their profile, add connections and store personalized notes about their connections.
- Focused on styling of admin page, setting up backend server and creating type defs and resolvers
- Utilized HTML, CSS, JavaScript, MongoDB, Express, React, and Node.js

Git Me There **| github.com/missatrox44/git-me-there | andcooke.github.io/git-me-there/**
- Git Me There is a tool for users to utilize when planning a trip and need to decide on transportation. Users type in a city in the US and will be given a walking score, bike score and eateries in the area.
- Coordinated a team of five developers with a focus on front end development. Implemented styling and layout of the project.
- Utilized 3rd party APIs, Materialize, HTML, CSS, and JavaScript

Fact or Fiction **| github.com/missatrox44/Fact-Fiction | factorfiction.herokuapp.com/**
- Fact or Fiction is a game where users will be presented with a random law or headline and must determine if it is true or false. 50 points are added to the user's score for every correct answer.
- Led a team of five developers with a focus on back end development. Developed functionality of the game, built pages with handlebars, created and seeded a database and troubleshooted routes.
- Utilized MySQL, Handlebars, HTML, CSS, JavaScript, Express and wrote API routes

TECHNICAL EXPERIENCE

Odessa Bronco Band | *Developer* **|** www.odessaband.org/   Sept 2022 - Present
Demo Day | *Presenter* **|** Baes **|** loversnotfighters.herokuapp.com/   Sept 28, 2022

VOLUNTEER EXPERIENCE

Technical Book Club | *Coordinator* **|**Stack Overbooked | Sept 2022 - Present
Chingu Voyage 41 | *Developer* **|** TBD | Oct 2022 - Present

ADDITIONAL EXPERIENCE

Ector County Independent School District; Odessa, TX | Aug 2021 - July 2022
Robotics Teacher - Crockett Middle School

Ector County Independent School District; Odessa, TX | Aug 2019 - July 2021
Elementary Music Specialist - Sam Houston Elementary

Ysleta Independent School District ; El Paso, TX | Feb 2018 - May 2019
Substitute Teacher

Southwest Conservation Corps; Las Cruces, NM | Apr 2018 - Oct 2018
Stream Habitat Assessment Technician - Americorps service

California Conservation Corps, Backcountry Trails Program; Weaverville, CA | Apr 2017 - Sept 2017
Trail Worker - Americorps service

The University of Texas at El Paso; El Paso, TX | Aug 2014 -May 2017
Graduate Field Researcher

TEACHING CERTIFICATIONS

Technology Applications EC-12 | May 2021 - October 2025
Music EC-12 | August 2020 - October 2025