Sara Baqla

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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.

SKILLS

Programming Languages: HTML5, CSS3, JavaScript
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, OOP, MVC Architecture

PROJECTS

Baes | **github.com/missatrox44/baesii** | **loversnotfighters.herokuapp.com/** | *Presented at Demo Day 2022*
- MERN stack application created to improve relationships by allowing users to create a profile, add connections and store pertinent information about their connections
- Focused on styling of admin component, setting up backend server and creating type defs and resolvers
- Utilized HTML, CSS, JavaScript, MongoDB, Apollo GraphQL ,Express, React.js, and Node.js

Git Me There | **github.com/missatrox44/git-me-there** | **andcooke.github.io/git-me-there/**
- A tool created for users to decide on transportation when planning a trip by typing in a US city and receiving a walking score, biking score and local eateries in the area
- Coordinated a team of five developers with a focus on frontend development
- Utilized 3rd party APIs, Materialize, HTML, CSS, and JavaScript

Fact or Fiction | **github.com/missatrox44/Fact-Fiction** | **factorfiction.herokuapp.com/**
- An interactive game where users are presented with a random law or headline and earn points for correctly determining if they are true or false
- Led a team of five developers with a focus on back end development including functionality of the game, building pages with handlebars, creating and seeding a database and troubleshooting routes
- Utilized MySQL, Handlebars, HTML, CSS, JavaScript, Express and wrote API routes

TECHNICAL EXPERIENCE

Odessa Bronco Band | *Developer* | **www.odessaband.org/**   2022 - Present
- Refactor and maintain website for Odessa High School Band program

VOLUNTEER EXPERIENCE

Technical Book Club | *Coordinator* |Stack Overbooked   2022 - Present
- Lead weekly discussions on chapter overviews from technical books
Chingu Voyage 41 | *Developer* | TBD   2022 - Present
- Collaborate on travel planning app with an emphasis on accessibility features

ADDITIONAL EXPERIENCE

Ector County Independent School District; Odessa, TX
Robotics Teacher - Crockett Middle School   2021 - 2022
Elementary Music Specialist - Sam Houston Elementary   2019 - 2021

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

Americorp Services; CA, NM   2017 - 2018
California Conservation Corps - *Trail Worker*
Southwest Conservation Corps - *Stream Habitat Assessment Technician*

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

EDUCATION

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

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

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

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