

Sara Baqla

Odessa, TX | 915-867-2020 | missatrox44@gmail.com

[linkedin.com/in/sara-baqla](https://www.linkedin.com/in/sara-baqla) | github.com/missatrox44 | sarabaqla.dev

SUMMARY

Dynamic Full Stack Web Developer bringing a unique blend of ecology and education background. Certified in Full Stack Web Development from the University of Texas at Austin Coding Bootcamp. Characterized by a strong adaptability, exceptional organization, and meticulous attention to detail. Adept at leveraging technology to build innovative solutions and improve efficiency.

SKILLS

Programming Languages: HTML5, CSS3, JavaScript, TypeScript

Web Development: React, React Native, RESTful APIs, Node.js, Express.js, Cypress.js, MongoDB, GraphQL, Git

Tools: Visual Studio Code, Command Line, Postman, MongoDB Compass, MySQL Workbench, Jira, GitHub

Content Management Systems: Adobe Experience Manager, Contentful CMS

UI Libraries/Design Tools: Materialize, Tailwind, Bootstrap, Material UI, Figma

TECHNICAL EXPERIENCE

IBG Software | *Junior Software Developer* | Remote

2022 - Present

- Played a pivotal role as a **Full Stack** Developer, focusing on **React** and **React Native** technologies, with a particular emphasis on back-end development within an **Agile** environment
- Ensured seamless communication flow with colleagues primarily using **Slack**
- Managed, collaborated and monitored project tasks using **Jira**
- Integrated **Contentful CMS** into **React** Web applications using **REST APIs**
- Implemented **Material UI** as the primary styling framework, creating cohesive and responsive user interfaces
- Developed robust, end-to-end test protocols using **Cypress** to ensure software quality and functionality
- Wrote technical documentation on **Confluence**, enabling colleagues to implement new technologies
- Managed code versions and contributions through **GitLab**, **BitBucket** and **GitHub** repositories
- Authored a bi-weekly tech blog for [IBG Institute](https://www.ibginstitute.com), promoting a culture of continuous learning
- Served as Teaching Assistant at IBG Institute, offering academic support to students
- Utilized **Figma** for the designing and development of **React** web applications
- Undertook the role of a Technical Recruiter, performing phone screenings for candidates

Odessa Bronco Band | *Developer* | www.odessaband.org/

2022

- Overhauled the high school band's website, leveraging the **Wix** platform
- Improved site functionality and user experience with mobile-first design

VOLUNTEER EXPERIENCE

Crab City Server Rotation | *Developer* | TBD

2023

- Engineered a **React** web app used for efficient table rotation at a local restaurant
- Integrated a **Firestore Realtime Database** into the application back-end to manage real-time data efficiently
- Incorporated **Tailwind** for intuitive and appealing application styling

Love Thy Selfie Photo Booth | *Developer* | lovethyselfiephotobooth.com/

2022 - 2023

- Crafted a booking website for a local photo booth business as a **React** web application
- Deployed **Email.js** for efficient form submissions and **Tailwind** for aesthetic styling
- Collaborated effectively with a partner developer, adopting **Agile** methodologies for weekly sprint planning and ticket resolution

Chingu Voyage 41 | *Developer* | cosmic-gnome-4fc624.netlify.app/

2022

- Participated in the development of an accessible travel planning application, honing collaboration, time management, and advanced **React** skills
- Utilized **Agile** methodologies to enhance project management and execution efficiency

Technical Book Club | *Coordinator* | Stack Overbooked

2022

- Facilitated weekly discussions, elucidating chapter summaries from 'The Pragmatic Programmer'

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, Austin, TX

2022

Web Development Certificate

The University of Texas at El Paso, El Paso, TX

Master of Science in Biological Sciences

2017

Bachelor of Science in Ecology & Evolutionary Biology

2014

REFERENCES

References available upon request.