

Ana Sofia Elizondo

Biologist / Web Programmer

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LinkedIn:

<https://www.linkedin.com/in/surfinsofia>

Portfolio:

<https://surfinsofia.github.io/portfolio>

Github:

<https://github.com/surfinsofia>

Skills

- Full-Stack Web Development (HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node, MySQL, MongoDB, Express, Handlebars, React, Git)
- Research and Journaling
- Data Collection and Analysis
- Laboratory Procedures, Water Quality
- Bilingual (English and Spanish)
- Filmmaking and Music Production
- Horticulture, Texas Nature Guide
- Certified Bartender and Mixologist

Education

- Full-Stack Web Development Coding Bootcamp Certification
The University of Texas at Austin - 2022
- Bachelor Of Arts - Biology
Concordia University Texas - Class Of 2019
- St. Dominic Savio Catholic High School
Austin TX - Class of 2015

Experience

2021 Horticulturist

Gabriel Valley Farms, Georgetown, TX

- Maintained USDA-Organic requirements such as soil quality and chemistry.
- Ensured plant and soil health in a greenhouse environment.

2020 Research Intern

Global Water Intelligence, Austin, TX

- Researched water treatment plants and projects around the US.
- Tracked Latin American projects to include in the Global Water Intelligence database.
- Contributed to studies regarding produced water from fracking in the Permian Basin.

2019 Lab Assistant and Nature Guide

Balcones Canyonlands Preserve, Austin, TX

- Performed water quality testing and analysis on creeks and ponds.
- Guided guests on the restricted nature preserve where endangered species are protected.
- Performed surveys on endangered species, specifically the Golden Cheeked Warbler.

2017 Assistant Event Planner

Concordia University Texas, Austin, TX

- Assisted in running and organizing university events, offered guidance to guests.
- Created content for school social media, promoting and sharing school events.

2015 Assistant Soccer Coach

Holy Family Catholic School, Austin, TX

- Encouraged players, promoted teamwork, and offered feedback.

Hello World

Self-motivated programmer with a science background. Recently earned a Full-Stack Web Development Certification from The University of Texas at Austin, with newly acquired skills in responsive Web Design. Graduated from Concordia University Texas with a Bachelor's Degree in Biology, with particular interest in Chemistry and Botany.

Bilingual in English and Spanish.

A team player who can handle independence. A clear communicator and effective problem solver. Focused on creating visually pleasing, practical applications.

Reliable, responsible, and thoughtful. Patient and polite. surfinsofia

Web Projects

- **Weather Dashboard** - <https://surfinsofia.github.io/WeatherDashboard/>

HTML, CSS, JavaScript, Bootstrap, JQuery, Moment.js, OpenWeatherAPI

Check current weather in cities around the world, see a 5 day forecast.

- **BlueBlog** - <https://bleublog.herokuapp.com/>

HTML, CSS, JavaScript, Node, Handlebars, Sequelize, Express. Bcrypt

A CMS-style blog site that follows MVC architectural structure to organize and separate concerns. Allows users to save, edit, and delete blog posts. Sign up for your account at BlueBlog!

- **Live National Park Cameras** - <https://surfinsofia.github.io/LiveParks/>

HTML

This simple website shows Live views of National Parks around the USA. The pictures update automatically every 60 seconds.