

Ana Sofia Elizondo

Biologist / Web Developer

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LinkedIn:

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

Portfolio:

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

Github:

<https://github.com/surfinsofia>

Skills

- Web Development (HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node.js, MySQL, MongoDB, Express, Handelbars.js, and ReactJS)
- Research and Journaling, Data Collection and Analysis
- Laboratory Procedures, Water Quality Testing
- Fluent Bilingual (English and Spanish)
- Filmmaking and Music Production
- Horticulture, Texas Nature Guide
- TABC Certified Bartender and Mixologist

Education

- Coding Bootcamp Certificate
The University of Texas at Austin - 2022 (Currently)
- 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 data regarding water treatment plants, utilities, and other water markets.
- Tracked Latin American projects to include in the Global Water Intelligence database.
- Contributed in a study regarding produced water in the Permian Basin.

2019 Laboratory 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

- Demonstrated exercises, addressed player concerns, promoted teamwork.
- Encouraged players and offered feedback.

Web Projects

- **Random Password Generator** - <https://surfinsofia.github.io/PasswordGenerator/>

HTML, CSS, JavaScript

Formulates a custom random password. User decides the length of the password, and whether to include or exclude numbers, symbols, uppercase letters, and lowercase letters.

- **Timed Quiz** - <https://surfinsofia.github.io/CodingQuiz/>

HTML, CSS, JavaScript

Allows users to test their JavaScript knowledge by taking this 5-question coding quiz. Quiz begins with 60 seconds on the clock. Each wrong answer subtracts 10 seconds off the clock. Once the quiz is finished, the user is able to save the score and initials.

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

HTML

This simple website shows live shots of national parks around the USA. The pictures update automatically every 60 seconds. Some parks have multiple cameras.