Alexia Simental

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SUMMARY
Skilled software engineer specializing in crafting accessible and engaging websites. Proficient in front-end development, possessing strong capabilities in HTML, CSS, and JavaScript. Continuously learning and expanding my knowledge in emerging technologies. My focus these days is joining a dynamic web development team where I can leverage my skills and contribute efficiently.

EDUCATION
University of Houston   Houston, TX
Bachelor's of Science in Computer Engineering Technology December 2022

SKILLS
Programming Languages: Python, C++, HTML, CSS, MATLAB, JavaScript
Libraries & Frameworks: React, Bootstrap, Next.js, Node.js, Tailwind CSS, Anime.js
Tools & Platforms: GitHub, Netlify, Docker, Figma
Additional Skills: Fluent in English and Spanish. Strong problem-solving and analytical skills. Excellent communication and teamwork abilities.

PROJECTS
Freelance Website Development, Loving Maggie's Daycare (May 2024 – Present)
- Currently designing and developing a user-friendly website for Loving Maggie's Daycare using HTML, CSS, and JavaScript.
- In the process of implementing online registration forms, photo galleries, and event calendars to create a communication portal to streamline operations between parents and caregivers.
- Collaborated closely with the daycare owner to ensure the website reflects the organization's values.

My Portfolio (February 2024 - Present)
- Developed a personal portfolio website to showcase skills and projects, deployed it using Netlify services and GitHub.
- **Link to portfolio: alexiasimental.netlify.app**

Anyx (Automated Drone), University of Houston (January 2022 – December 2022)
- Engineered an autonomous flight control system for a drone, leveraging Linux-based platforms.
- Utilized MySQL to establish a database allowing the drone to access addresses for future deliveries enquired through the website.
- Enhanced drone navigation algorithms by incorporating GPS data, sensor inputs, and computer vision outputs, using OpenCV and a raspberry pi, resulting in precise and adaptive autonomous flight.

WORK EXPERIENCE

Starbucks (January 2022 – September 2023)   Houston, TX
Shift Supervisor
- Managed day to day operations to deliver quality service to customers
- Delegated responsibilities amongst team members to ensure a healthy and productive work environment

Service Corporation International (April 2018 – July 2021)   Houston, TX
Customer Support Intern
- Managed customer accounts through phone calls and email, providing quality service in order to acquire customer satisfaction.
- Assisted in enhancing the customer support procedures and workflows to optimize efficiency and improve customer satisfaction.
- Helped develop and implement strategies for improving customer support response time and resolution rate.