

ANAYELI OCHOA

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📄 GitHub: <https://github.com/Irlanda3>

Profile

Driven and innovative front-end developer with a passion for crafting engaging user experiences. Seeking a challenging role where I can utilize my expertise in HTML, CSS, and JavaScript to create visually stunning and highly functional websites. With a keen eye for detail and a focus on delivering pixel-perfect designs, I am dedicated to developing intuitive interfaces that enhance user interaction and satisfaction. Through my strong understanding of responsive design principles and cross-browser compatibility, I ensure seamless experiences across different devices and platforms. Adept at collaborating with cross-functional teams, I thrive in fast-paced environments that foster creativity and innovation. Committed to staying abreast of the latest industry trends and technologies, I continuously expand my skill set to deliver cutting-edge solutions. If given the opportunity, I am eager to contribute my technical proficiency and passion for front-end development to drive the success of your projects and exceed client expectations.

Work Experience

05/2021 – PRESENT

Freelance Web Developer

- Maintained and updated existing websites.
- Conducted thorough testing and debugging of web applications, identifying and resolving issues to enhance overall site performance.
- Implemented responsive design principles to ensure seamless user experience on both desktop and mobile devices.
- Applied design principles such as typography, color theory, and user-centered design to create visually appealing and functional interfaces.
- Possessed a strong foundation in HTML, CSS, and other web design technologies to ensure effective collaboration with developers.

Education

01/2014 – 12/2021 DENVER, UNITED STATES

BS in Mathematics, Minor in Computer Science

Metropolitan State University of Denver

- Demonstrated exceptional problem-solving skills by consistently achieving top scores in challenging mathematical coursework, while also providing peer tutoring to fellow students to enhance their comprehension and grades.
- Collaborated with a team of researchers to design and execute statistical experiments, effectively analyzing and interpreting data to identify key patterns and trends, ultimately leading to the publication of a research paper in a reputable mathematics journal.
- JSM conference: Findings from Analysis and Visualization of the New York City Housing and Vacancy Survey Data, 2019.
- Utilized advanced software and programming languages, such as MATLAB, R, and Python, to create innovative mathematical models and simulations, significantly improving understanding and application of mathematical principles in real-world scenarios.
- Relevant coursework: Advanced Web Development, OS, Computer Science 1&2.
- Unidata, Python-Focused Software Training Workshop at MSU Denver, 2019.
- Participant in CO-AMP and TRIO programs, 2015 - 2021.

08/2015 – 12/2015 GUADALAJARA, MEXICO

Mathematics | Bachelor of Science

Universidad del Valle de Atemajac

Study Abroad

Skills

– FRONTEND DEVELOPMENT

JavaScript (ES6), HTML,
CSS. React.js

– PROGRAMMING LANGUAGES AND TOOLS

Python, Git, Visual Studio
Code, Tools, Figma