Jesus Vazquez

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California State University San Marcos - San Marcos, CA *Expected May 2026* **College of Science, Technology. Engineering & Mathematics -** *Bachelor of Computer Infomation Systems*

> *GPA:* **3.71/4.00**
> *Honors:* Dean's List (Fall 2023; Spring 2023)
> *Relevant Coursework:* CS111; Computer Science |, CS211; Computer Science ||, CS231; Assembly Language and Digital Circuits

Coursera - California, Completed Course Certificate by **Meta - Introduction to Front End Development**

Scrimba - Norway, Expected *June 2024* - **Learn React (Frontend Javascript Library)**

EXPERIENCE/PROJECTS

Interactive Comment Section Feed – In completing the interactive comments section challenge, I successfully built a frontend application using React. I learned how to fetch data from a local file and display it in **React** components. I also implemented create, read, update, and delete functionality for comments and replies entirely on the client-side. Additionally, I added upvote and downvote functionality for comments, updating the vote count in the UI. I made the app responsive using CSS, ensuring it looks good on different screen sizes. Finally, I implemented hover states for all interactive elements on the page, enhancing the user experience.

Responsive Website – In completing the responsive website project using **HTML**, **CSS**, and **JavaScript**, I successfully built a multi-page website with a navbar, main pages, and a footer. I learned how to structure a website using HTML to create the basic layout, including headers, navbars, sections for content, and footers.I utilized CSS media queries to ensure the website adapts to various screen sizes, making it responsive. Additionally, I added hover effects to enhance interactivity. With JavaScript, I made the navbar responsive by creating a dropdown menu for smaller screens. I also implemented smooth page transitions without reloading the entire website. Overall, this project deepened my understanding of front-end development, particularly in creating responsive and interactive websites.

Interactive Card Details Form -In completing the interactive card details form challenge, I successfully created a **dynamic form** that updates card details in real-time as users input information. I implemented robust validation logic to ensure all fields are properly filled and that the card number, expiry date, and CVC are in the correct format, displaying helpful error messages when needed.Using HTML, CSS, and JavaScript, I crafted a responsive layout that adjusts seamlessly to different screen sizes, providing an optimal user experience across devices. I also added interactive states such as hover, active, and focus effects to enhance the form's usability and interactivity.

Calculator Program - In completing the calculator program using JavaScript, I built a functional calculator that performs basic arithmetic operations such as addition, subtraction, multiplication, and division. I designed a **user-friendly interface** with buttons for numbers and operators, as well as a display screen to show the input and result.Using JavaScript, I implemented logic to handle user inputs and perform calculations based on the input. I also added features such as the ability to clear the input, perform consecutive calculations, and handle edge cases like division by zero.

SKILLS/INTERESTS

▪ Proficient with HTML, CSS, & JavaScript

- Native English speaker; Fluent in Spanish
- Problem-solving, Communication, Attention to detail
- Interests: Family bonding, Coding, Reading