Pedro Castaneda

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WEB DEVELOPER

Skilled in PHP, C#, and JavaScript with experience in React.js, Bootstrap, and WordPress. Seeking to enhance user experiences and drive growth at a forward-thinking company through impactful website creation.

KEY COMPETENCIES

- Web Development: Proficient in HTML, CSS, PHP, and JavaScript.
- Frameworks & Libraries: Skilled in using React is and Bootstrap for dynamic and adaptable web design.
- CMS: Experienced with WordPress and PHP for theme development and customization.
- Version Control: Skilled in Git and GitHub for collaborative development and codebase management.
- Cross-Browser Compatibility: Utilizing Browserstack to ensure uniform functionality across browsers.
- Team Collaboration: Effective in team settings, aligning technical solutions with design visions.

EXPERIENCE June 2023 - Present

Trinchero Family Estates

Web Developer

- Partnered with Level Access, for accessibility auditing and testing, to fix over 40 web accessibility issues, including text contrast, keyboard navigation, and screen reader accessibility with CSS and JavaScript, increasing compliance from 82% to 94% to meet WCAG 2.1 AA standards.
- Led and built the 'Custom Stickers' webpage for sutterhome.com using WordPress and PHP, developing a custom function to convert form data into CSV and streamline order processing.
- Contributed to updating TFE brand websites to Commerce7 version two, an e-commerce platform for wineries, with a focus on resolving styling and functionality issues, using CSS, JavaScript, and PHP.
- Collaborated with web designers to transform wireframes into a functional webpage for the Sutter Home website using WordPress, with a dedicated focus on upholding WCAG 2.1 AA standards for compliance.
- Updated in-house TFE Legal plugin by adding a new settings field to enable dynamic customer support phone numbers, utilizing PHP and WordPress functions, and managing version control through GitHub.
- Documented the process of adding 'Accessibility' pages to WordPress sites using the TFE Legal plugin in our WebDevDocs GitHub repository, providing future developers with clear guidelines.

PROJECTS

Star Wars API Website - HTML · CSS · Javascript

Created an interactive site integrating data from the Star Wars API, showcasing the ability to build engaging and responsive user interfaces and consuming RESTful APIs.

- Asynchronous Programming: Utilizing async functions and the await keyword for handling asynchronous operations, when fetching data from the Star Wars API.
- **DOM Manipulation:** Dynamically updating HTML content based on API responses and user interactions, including enabling and disabling form elements.

Pokedex Application - React.js · Typescript · Tailwind CSS

Developed an interactive web application leveraging the Pokemon API, with a focus on data handling and implementing data persistence through React's local storage capabilities.

- **React Development:** Utilizing React.js functional components and React-Bootstrap for building user interfaces.
- **State Management:** Managing multiple pieces of state efficiently, including form inputs, API data, loading, and error states.

EDUCATION