Pedro Castaneda

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Santa Rosa, CA

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.js and Bootstrap for dynamic and adaptable web design.
- **CMS**: Experienced with WordPress and PHP for theme development and customization.
- **Version Control**: Skilled in Git, GitHub, and GitHub Actions for collaborative development and CI/CD.
- **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 - December 2023

Trinchero Family Estates
Web Developer - PHP · Javascript · OOP · WordPress · Theme/Plugin Development · CLI

- Partnered with Level Access to correct 40+ web accessibility issues using CSS and JavaScript, boosting WCAG 2.1 AA compliance from 82% to 97%.
- Piloted 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, resolving styling and functionality issues, using CSS, JavaScript, and PHP.
- Debugging website updates with cross-functional teams during staging and post-launch phases.
- Collaborated with web designers to transform wireframes into a functional webpage for sutterhome.com.
- Updated in-house TFE Legal plugin by adding a new settings field, utilizing PHP and WordPress functions, and managing version control through GitHub.
- Implemented and tested WP Engine's GitHub Action for automated site deployment to specified branches and created a templatized workflow for easy distribution across all repositories.
- Wrote and updated documentation for web development processes.

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

CodeStack Academy · Stockton, CA   **September 2023**
Certification - Software Engineer