Jose H Cortes

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Objective

Enthusiastic Computer Science undergraduate with a strong foundation in web development and a broad skill set in programming languages, including C++, HTML, CSS, JavaScript, and PHP. Experienced in enhancing user experiences through innovative web design at Fresno State Student Housing. Eager to apply my technical expertise and creative problem-solving skills to contribute to various software engineering projects, with a keen interest in exploring new technologies and domains beyond web development.

Technical Skills

- **Programming Languages:** C++, HTML, CSS, JS, PHP
- **Frameworks and Libraries:** NodeJS, OpenAI, Axios, Elementor, Pods Framework
- **Tools & Technologies:** Git, GitHub, JSON, Microsoft Office, Google Workspace, Adobe Creative Cloud, Figma
- **Platforms:** Google Cloud, Digital Ocean (Droplet), Wordpress.org

Work Experience

Web Designer/ Developer with Fresno State Student Housing   May 2023 - Present

As the Web Designer for Fresno State Student Housing, I play a critical role in enhancing the digital presence and user experience for our campus community. Under the direct supervision of the Marketing and Summer Conference Coordinator, my responsibilities are tailored to support the vibrant and dynamic environment of Student Housing through strategic web design and maintenance.

My responsibilities include:
- Overseeing the planning, development, and routine maintenance of the Student Housing website to align with marketing objectives and user expectations.
- Designing and implementing user-friendly features and functionalities, focusing on the ease of navigation, interaction, and accessibility, to foster an engaging online experience.
- Collaborating closely with the Student Housing and Marketing teams to ensure the website's content, usability, and design are up-to-date and reflect the brand's values and aesthetics.
- Troubleshooting and resolving website operational issues, maintaining high performance and availability, and managing technical aspects of the CMS.
- Enhancing the visual appeal and functionality of the website through graphic design, layout adjustments, and content updates.
- Maintaining digital signage content, ensuring the information is current and visually appealing to enhance resident engagement.

Education

Computer Science Undergraduate at California State University, Fresno   Fall 2024

Projects

Automatic Dining Hall Menu Updater
4 weeks

Technologies: Node.js, Axios, PDF-Parse, ChatGPT API, PHP, JSON, WP Crontrol, Pods Framework

Summary: Developed an automated system to update the dining hall menu on the Fresno State Housing website weekly. Utilized Node.js and ChatGPT API to parse menu PDFs, extract information, and update the website using PHP and JSON. Improved the site's efficiency and accuracy, reducing manual update time.

Bulldog Living
3 weeks

Technologies: WordPress, Figma, Elementor, HTML, CSS, JavaScript, PHP, Pods Framework

Summary: Designed and implemented a section for Fresno State Student Housing to showcase articles on student life and events. Employed Figma for mockups and WordPress with custom post types for dynamic content management. Enhanced community engagement through a user-friendly interface and interactive features.

Password Generator
1 Day

Technologies: C++

Summary: Developed a sophisticated password generator in C++ that crafts secure, custom passwords based on user-defined criteria. This program stands out for its user-centric design, allowing for the selection of password length and the inclusion of lowercase/uppercase letters, numbers, and symbols.