CARLOS HENRIQUE
WEB DEVELOPER

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PERSONAL STATEMENT

As a self-taught, all-around web developer, I learn new skills with dedication and persistence. While my formal education may be limited, my determination to improve and help other's is high. I invest countless hours daily into coding, crafting projects for learning, and tackling complex coding issues. Through a mix of video tutorials, guides, and thorough documentation, I've cultivated proficiency in design, frontend, and backend development. While I may not have the extensive real-world experience of professionals, I am confident in my ability to deliver high-quality work and meet the demands of any project.

WEB DEV SKILLS

JS JavaScript	CSS / SASS / SCSS	Node.js	HTML
Next.js	React / React + Typescript	Bootstrap	Figma
Tailwind CSS	WordPress	Firebase	Strapi
? Other			

PROJECTS

🔗 DOGGY DAYCARE (Sole Developer)

DESCRIPTION:

A project about a fictional Doggy Daycare. Although the Name isn't very creative, the Site was made only with the goal of self-improvement. It served as a platform to mainly enhance my design skills, and utilize a popular CMS tool such as Strapi and WordPress, as I'm quite a fan of the Idea of what a CMS can do. The project also aimed at refining my coding proficiency in Next.js, implementing accessibility features, and a few more.

TECHNOLOGIES:

Next.js	Tailwind CSS	Strapi
Figma	CSS	

ACHIEVEMENTS:

STRAPI HEADLESS CMS INTEGRATION:
Successfully integrated Strapi as a headless CMS, enabling easy updates for Texts, Images, Videos, Job Posts, and Services.

INTERACTIVE LEAFLET MAP:
Implemented an interactive Leaflet map, allowing users to efficiently locate each facility.

ACCESSIBILITY INTEGRATION:
Designed a Screen Reader-friendly interface, including the Interactive Map and Contact/Reservation Form.

GRAPHIC DETAILS FOR A VIBRANT EXPERIENCE:
Added engaging elements like Number Counter, Confetti, Hover Effects on Images, and subtle animations for enhanced design.

AUTOMATIC EMAIL NOTIFICATIONS:
Established automatic email notifications, sent to both Strapi Admin and Users upon successful form completion.

HTML ANIMATION LOADING SCREEN:
Implemented a smooth loading animation while fetching data from Strapi.

IMAGES INTERACTIONS:

Implemented interactive features such as clicking non-interactive images to open a modal, Ken Burns Effect on the Open Positions Page, and an Infinite Image Carousel functioning as a gallery on each Individual Service Page.

🔗 WEB DEV PORTFOLIO (Sole Developer)

DESCRIPTION:

My personal portfolio, crafted following the development of my Dog Daycare Website. It represents a significant improvement in terms of design, functionality, SEO, and accessibility. I made it with the goal of showcasing my skills, it serves as a convenient platform to present my current and future completed projects moving forward.

TECHNOLOGIES:

Next.js	Tailwind CSS	Figma
CSS		

ACHIEVEMENTS:

MULTILINGUAL WEBSITE IMPLEMENTATION:

Successfully implemented language change functionality using i18next, allowing users to switch between different languages for a more inclusive user experience.

ENHANCEMENTS FOR A BETTER USER EXPERIENCE:

Implemented a mechanism to save the selected language preference between sessions in Local Storage. Also Improved performance for a faster website. Additionally, search engines can now identify different language versions of the website.

ENHANCED USER ENGAGEMENT WITH ANIMATIONS:

Implemented captivating animations and extra visual effects to enhance user engagement and create a more interactive and visually appealing website.

IMPROVED ACCESSIBILITY ON WEBSITE:

Successfully integrated improved accessibility features, ensuring the website is accessible to a diverse audience, including individuals with disabilities.

AUTOMATED EMAIL SYSTEM IMPLEMENTATION:

Implemented an automated email system on Contact Form, streamlining communication processes and enhancing user engagement through email notifications.

OPTIMIZED WEBSITE FOR SEARCH ENGINES (SEO):

Successfully implemented SEO optimization strategies to improve the website's visibility on search engines.

IMPLEMENTED LOADING SCREEN AND SKELETON LOADING:

Implemented a loading screen during Language Changes and employed skeleton loading techniques to significantly reduce layout shifts during page loading, ensuring a smoother user experience.

EDUCATION

SELF-TAUGHT WEB DEVELOPER

ONLINE LEARNING

VIDEO TUTORIALS

Watch video tutorials on platforms like YouTube, where experts and educators share insights, tips, and practical demonstrations.

DOCUMENTATION READING

Dive into official documentation of programming languages, frameworks, and tools. Gain a deep understanding of the features, functionalities, and practices outlined in documentation.

PRACTICAL PROJECTS

Undertake hands-on projects to apply knowledge in a practical setting. Worked on many projects for learning purposes that cover various aspects of web development.

LANGUAGES

PORTUGUESE

NATIVE SPEAKER

Native Portuguese speaker with fluency in speaking, writing, and listening. Comfortable communicating complex ideas and technical concepts in Portuguese. Proficient in understanding spoken Portuguese in various contexts.

ENGLISH

READING, WRITING AND LISTENING

Proficient in reading and writing English, with a strong ability to comprehend technical content. While I don't have a great vocal skill, I am comfortable reading, writing, and a bit of listening to voices in English, especially in the context of coding, documentation, and communication through written channels.