



CARLOS ALEJANDRO MEDINA CASILLAS

MECHATRONIC ENGINEER // WEB DEVELOPER

PROFESSIONAL PROFILE

I am a Mechatronic Engineer with solid knowledge in web development and proficiency in various programming languages. Passionate about technology and innovation, I adapt quickly to new environments and challenges.

PROFESSIONAL EXPERIENCE

Oct 2021 - Abr 2024

WEB DEVELOPER

TALENT NETWORK

- Developed and maintained websites using HTML, CSS, JavaScript, and WordPress, ensuring optimal functionality and performance.
- Collaborated closely with designers and development teams to implement intuitive and engaging user interfaces.
- Optimized website performance to enhance loading speed and user experience.
- Integrated third-party APIs to add specific functionalities to websites.
- Implemented SEO practices to increase visibility in search engines and improve organic traffic.
- Provided technical support for IT teams, including equipment maintenance and user training.

2020 - 2021

WEB DESIGN AND DEVELOPMENT

FREELANCER

- Independently developed various websites, primarily using the WordPress platform for custom theme creation.

CONTACT



Location

Aguascalientes, México



Phone

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Email

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Website

<https://charlycasillas.com/>

APTITUDES

- Problem Solving
- Adaptability
- Teamwork
- Creativity
- Reliability
- Initiative
- Discipline

Languages

- English: Intermediate



COURSES & CERTIFICATIONS

2024 **"SAP: Concepts and Basics"**

LOGALI GROUP

2023 **"Frontend Development with React"**

CODERHOUSE

2022 **"Modern JavaScript: Definitive Guide with 20+ Projects"**

UDEMY

2020 **"Complete Web Development with HTML5, CSS3, JS, Ajax, PHP, and MySQL"**

UDEMY

"Professional Development of WordPress Themes and Plugins"

UDEMY

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, TypeScript, PHP, C++, C#
- **Tools & Technologies:** HTML, CSS, GitHub, Bootstrap, Tailwind, jQuery, AJAX, RESTful APIs, SQL, MongoDB, Express JS, React, Node JS, Pug, SASS, Wordpress, SAP, Laravel
- **Methodologies:** Agile Development (Scrum), Unit Testing, Continuous Integration
- **Other skills:** Responsive Design, User Experience (UX) Principles, SEO and Search Engine Optimization

PERSONAL PROJECTS

My Portfolio

<https://charlycasillas.com/proyectos.html>

Digital Menu

Digital menu for a restaurant developed using React.

<https://burger-mania-medina-casillas.vercel.app/>

Veterinary Patient Manager

Site developed with React, MongoDB, Express, and NodeJS.

<https://apv-frontend-sepia-delta.vercel.app/>

EDUCATION

2012 - 2017

UNIVERSITY OF GUADALAJARA

Mechatronic Engineer

Lagos de Moreno, Jalisco