Marco Antonio MANZO RUIZ

• Cholula, Puebla • marcomanzoruiz@gmail.com • +52 6623175334 • www.linkedin.com/in/marcomanzoruiz •
• https://github.com/MarcoManzo13 • https://marcomanzor.com •

EDUCATION

Universidad de las Américas Puebla　　　　　　　　　　　San Andrés Cholula, Puebla, México
Computational Systems Engineering GPA: 4.0　　　　　　　　*Aug 2020-Dec 2024 (Graduation date)*

Programming Coursework: Data Structures, Algorithms and Programming, Object Oriented Programming, Advanced Data Bases, UX Design, Operational Systems, Software Engineering, Artificial Intelligence, Artificial Vision, Swift Development
EE Coursework: Electric Design, Computer Architecture, Electric Circuits, Embedded Systems, IoT

WORK EXPERIENCE

Cardiología Integral Diagnóstica: https://www.cardiologiaintegraldiagnostica.com/　　Hermosillo, Sonora, México
Full Stack Developer　　　　　　　　　　　　　　　　　　　*May 2024 – August 2024*

- Created from scratch the website "Cardiología Integral Diagnóstica" using HTML, CSS, JavaScript, TypeScript, Nuxt 3, Vue.js, and Vuetify for a pair of Cardiologist looking for exposure of their services.
- Obtained 100% score in Best Practices, SEO, and Accessibility rating according to https://pagespeed.web.dev Google Page Speed Insights.
- The website is responsive and works smoothly in all sizes, including cellphone, tablets and desktops.

BMW Group　　　　　　　　　　　　　　　　　　San Luís Potosí, San Luís Potosí, México
Summer Internship: Full Stack Developer　　　　　　　　　　　　*May 2023 – July 2023*

- Participated in the development and maintenance of an internal BMW application used internationally by the company, utilizing technologies such as HTML, CSS, JavaScript, Vue, Java, Quarkus, Argo, Azure Cloud, and other DevOps tools.
- Conducted comprehensive research on electric vehicles within the premium automotive market, analyzing the infrastructure of charging stations in Mexico and evaluating the competitive landscape, including the strengths and weaknesses of various models available.
- Helped with the migration of physical servers to cloud servers as part of the company's software update process.

Angkor Legal S.C.　　　　　　　　　　　　　　　　　　　　Mexico City, México
Full Stack Developer　　　　　　　　　　　　　　　　　September 2022 – February 2023

- Created from scratch the website for the event "First AL Cancun Vis Pre-Moot", organized by the law firm Angkor Legal S.C. The page was created using HTML, CSS, JavaScript, React.js, and Google Firebase, and it contains 10 different sections.
- The site uses two different databases, one for arbitrators and one for participants. These are stored in the Google Firestore service and sum up to a total of about 100 documents and accounts.
- The page has everything from static images to embedded YouTube videos and embedded PDF documents. It also has a Google Captcha contact page and a 100% SEO, Performance, and Best Practices rating according to https://pagespeed.web.dev Google Page Speed Insights.

Bunda MX: https://bunda.mx　　　　　　　　　　San Andrés Cholula, Puebla, México
Full Stack Developer　　　　　　　　　　　　　　　　　　January 2022 – May 2022

- Developed a section of the website using PHP that allowed clients to view specific details of the properties they were interested in by creating a table which presented the information from the database to a clean space below the picture of the property.
- Refactored code to improve the webpage performance by approximately 1MB per page by reducing unused CSS and JavaScript code and by optimizing the existing JavaScript code, reducing images size, and data payload.
- Created a section that made it possible for clients to contact the specific agent of the property on sale by having their contact information follow the property's page scrolling with the pertinent information.

ADDITIONAL INFORMATION

Software: (Proficient): Nuxt.js, Vue.js, Vuetify, Firebase, Python, HTML/CSS, JavaScript, TypeScript, Git, Figma, Google Firebase, SEO techniques. (Familiar): Kotlin, Java, PHP, SQL, C++, React.js, Swift,

Skills: Agile Methodologies. Communicative. Team player. Resilient. Problem-solver. Has great attention to detail.

Language: Mother tongue is Spanish, English with a B2 level and French with a B2 level.