

Emilio Márquez

Student of
Technologies in
Digital
Environments



emiliomarquez7215@gmail.com

+52 614 4674050

<https://www.portafolio.fun/>

About Me

Motivated student of Information Technology in Virtual Environments and Digital Business looking for opportunities to apply and develop technical skills in a hands-on environment. Passionate about digital innovation and committed to learning and growing in the technology field.

Academic Projects

Website for Pet Sales

- Description: Development of a website for selling dog food and clothing using HTML, CSS, XAMPP for the server, and MySQL for user management. Focus on user experience and e-commerce functionalities.

Augmented Reality Zoo

- Description: Creation of an augmented reality zoo using Unity. Development of an interactive experience allowing users to explore and learn about animals in an augmented reality environment.

Prototype of Metaverse and a 3d World in Unity

- Description: Creation of a metaverse prototype with a complementary web page to showcase a world developed in Unity. Included the development of an interactive lobby where users could buy NFTs.

Police Chase Game

- Description: Development of a game where the player controls a car being chased by the police. Utilization of Unity.

2D Combat Game

- Description: Creation of a 2D game where the player battles slimes. Focus on game mechanics and visual elements using platforms like Unity.

Prototype of PWA Web 3 Music Marketplace

- Description: Development of a Progressive Web App (PWA) prototype as a music marketplace based on Web 3.0 technology. Included features for buying, selling, and exchanging music using the latest technological trends.

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Work Experience

Web Development (Service Desk - User Management)

Madata is a company dedicated to offer IT services to other companies.

May 2022 to August 2022 (4 months)

I developed a functional website for the service desk, focusing on efficient user management and customer experience improvement.

I used React, Firebase and Sass to create an intuitive and friendly interface for the end user.

I worked closely with the team to understand the requirements and develop solutions to improve the user management process.

Education History



Master of Science in Software Engineering

Institution: Universidad Tecnológica de Chihuahua

Relevant Skills

- Programming languages: c# javascript, typescript.
- Web Development: HTML, CSS, JavaScript, Next.js.
- Databases: MySQL, Firebase, MongoDB.
- Design Tools: Photoshop, Canva, Adobe Premiere
- Interpersonal Skills: Teamwork, Effective communication, Time management.