



HÉCTOR MANUEL MARTÍNEZ VAQUERA

Profession: Software Development Engineer.

Age: 22.

Location: Monterrey, Nuevo León, México.

Portfolio web: manuelmtzv.com

PERSONAL DESCRIPTION

I am a Software Development Engineer with a strong passion for web development. I value commitment, perseverance, respect and honesty in my work. I am always open to learn and adapt to new technologies to continuously improve.

Currently I specialize in frontend development with modern technologies such as Svelte, React and Vue, keeping a deep interest in interface design and user experience (UI/UX). In addition, I have expanded my profile with solid backend experience, working with PHP and Python in professional environments, and using Go as my main language in my personal projects.

I am excited to be part of innovative projects that allow me to apply my skills, add value and continue growing professionally.

LANGUAGES

- Spanish: native.
- English: intermediate level.

CONTACT INFORMATION

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KNOWLEDGE IN TECHNOLOGIES

MAIN

- **Frontend Development:**
 - Advanced experience in using **TypeScript**.
 - Development of **SSR** and dynamic rendering applications with **Next**, **Nuxt** and **Sveltekit**.
 - Advanced development of **SPAs** with **Vue** and **React**, including the use of libraries such as **Redux**, **Pinia**, **TanStack Query**, among others.
 - Proficient in developing adaptive interfaces with **TailwindCSS**.
 - Strong command of **HTML**, **CSS**, and vanilla **JavaScript**.
- **Backend Development:**
 - Design and development of **REST APIs** with **Go (Golang)** and **Nestjs**.
 - Solid general programming skills in **Python** and **PHP**.
 - Integrate authentication with **JWT** and **Sessions**.
- **Databases and ORMs:**
 - **MySQL**, **PostgreSQL** and **MongoDB** management, with or without ORMs.
- **Repository management**
 - Use of **Git** and **GitHub**, including commits, branches, conflict resolution, pull requests, merges and conventional commits.
- **Docker:**
 - Solid knowledge in **Docker** for the creation of images, containers, networks, volumes, environment variables and use of **Docker Compose**.
- **UI/UX design:**
 - Design of user interfaces for websites and applications, including the use of **Figma**.
- **External APIs implementation:**
 - Experience in web services integration in frontend and backend environments.

OTHERS

- Solid experience in web and API development with **Laravel**.
- Basic video game development in **Unity**.

ACADEMIC HISTORY

TECMILENIO UNIVERSITY, LAS TORRES

Software Development Engineering, 2020 - 2024

- Final average : 96.56
- Certificate in Web Programming and Multimedia Interaction.

EXPERIENCES

WORK EXPERIENCE

- **Frontend Developer** at **PCEL**: 05/2024 - Present.
- **Web Developer** at **Enlaceforte**: 05/2023 - 01/2024.
- **Data Analysis Intern** at **On Campus Interns (Tecnilenio)**: 08/2021 - 12/2021.

DIPLOMAS/ACKNOWLEDGEMENTS

- **Academic Excellence (Tecnilenio)**: August - December 2021, January - May 2022, August - December 2022 and January - May 2023.

SKILLS, INTERESTS AND APTITUDES

- Leadership, respectful, honest and good attitude for teamwork.
- Ability to learn and adapt to the requirements needed.
- With a genuine interest in becoming an expert in what I do.