

# Diego Ronaldo Sanchez Pichardo

*Full Stack Developer. Student at Tecmilenio University: Software Development Engineering.*

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From an early age, I discovered a deep curiosity for technology. At 14, motivated by my interest in video games, I began exploring the world of computing on my own: I learned about computers, assembly, and maintenance.

At 16, I decided to go further and delve into programming. I completed multiple courses on platforms such as Mastermind.ac, Udemy, and YouTube, developing skills in various languages and knowledge of computing concepts and fundamentals. My motivation was to understand how the tools we use every day work.

Currently, at 18, I pursue a degree in Software Development Engineering, but my primary training continues to take place outside the classroom. I developed projects with the goal of creating tools that solve real-world problems, from facilitating the management of specific tasks to solutions tailored to specific sectors. I primarily studied systems and server administration, and low-level programming in Linux environments.

I also share my learning and experimentation process through a YouTube channel.

## ***Skills***

**Front-end:** Html, Css, TailwindCss, JavaScript, TypeScript, Astro, React.

**Back-end:** Python, NodeJs, Java, Linux Shell.

**Data Base:** MongoDB.

**Systems:** C, C++, Rust, Linux, Bash.

**Cloud:** AWS, Contabo VPS, SupaBase.

**Other:** Git & Github, Docker.

**Language:** Spanish Native, English B2.

## ***Experiences***

**Algorithmics** 21/11/2024 - 01/04/2025.

I worked as a teacher at a programming academy specializing in algorithmics. I taught children and teenagers how to program in Python, develop games in Roblox and Scratch, and use a computer in the Digital Literacy program. In preparation for Algorithmics, I had to study for and pass a teaching exam.

**Build of PCs gamer** 01/01/2023 - Present.

In my spare time and whenever I have the opportunity, I build computers for people looking for a gaming PC. But they don't have the time, patience, or knowledge to do it.

## ***Projects***

**Fetecmi.org** [www.fetecmi.org/](http://www.fetecmi.org/) AstroJs, Html, Css, JavaScript, TailwindCss, y TypeScript.

Website of the student group that aspires to represent the generation of professionals at Tecmilenio.

**Code Project** [www.codeproject.site/](http://www.codeproject.site/) AstroJs, Html, Css, JavaScript, TailwindCss, TypeScript, y Supabase.

A website with programming projects that guide users step-by-step through industry projects that teach them the fundamentals, theory, and practice.

**Valorant Games For Tweets** [github.com/diegodev18/ValorantGamesForTweet](https://github.com/diegodev18/ValorantGamesForTweet) Python, y Web Scraping.

Script for automatically publishing competitive Valorant games on the social network "X" (formerly "Twitter"). Created to be hosted on a cloud server using Dockerfile.

More projects on [www.diego18.pro/p](http://www.diego18.pro/p)