

MANUEL NUÑEZ

Developer ~ Engineer

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📍 Chapala, México

🔗 ManuNunez

🌐 Manuel Niuweme Nuñez Murillo

SUMMARY

Passionate about math and technology, I've dedicated my career to teaching mathematics for Olympic competitions and web development. With extensive teaching experience, I've helped students excel in advanced math and enjoy creating Python scripts for process optimization. My aim is to blend math and technology to foster innovation in every project.

SKILLS

Languages: Python, JavaScript, HTML, PHP, CSS, C++, C, Markdown, LaTeX.

Technologies: Git, GitHub, Bootstrap, Tailwind.

Soft Skills: Teaching, Patience, Problem-solving, team working, Communication.

PROJECTS

Web Development **Self-made portfolio** <https://github.com/ManuNunez/mnunez.git>
I independently designed and developed my own web portfolio to showcase my proficiency in web development. Using HTML, PHP, JavaScript, and CSS with the Tailwind framework, I created a dynamic platform to display my skills and projects. This project demonstrates my technical expertise, creativity in user-friendly design, and commitment to excellence in full-stack web development.

Web Development **Math Olympic protocol app**
This project aims to make the organization and administration of Olympic events more efficient by developing a web application tailored to the unique requirements of such prestigious competitions. With over eight years of personal experience participating in and contributing to various Olympic events, our team understands the complexity involved in managing these competitions effectively. With the help of our expertise in PHP, HTML, CSS (Tailwind), JavaScript, and MySQL, we are creating a comprehensive solution to simplify the entire process, from event planning to exam administration.

Python **YTDownloader** <https://github.com/ManuNunez/YTDownloader>
I developed the YT Downloader application, a Python-based tool that simplifies the downloading of videos and audio from YouTube. Utilizing the Pytube library, this project offers users an intuitive interface for accessing and downloading multimedia content from the platform.

Python **PDF BREAKER** <https://github.com/ManuNunez/PDFBREAKER.git>
PDFBreaker is a project I created to efficiently handle PDF files. It provides two main functions: splitting a PDF into a specified range of pages and merging multiple PDF files into one. The project features an interactive menu for easy navigation between these functions or exiting the program. It demonstrates my Python programming skills and my ability to develop practical solutions for specific tasks.

EDUCATION

8/2022 - PRESENT **Computer Engineering** **Universidad de Guadalajara**
Second-year Computer Engineering student with a solid foundation in programming and problem-solving. Eager to expand skills in software development and stay updated on emerging technologies.

EXPERIENCE

01 / 2024 - Present **Urban School #700 "Encarnación Rosas"** **Position: Mathematics Teacher and Coach**
At Urban School #700 "Encarnación Rosas", I hold the position of mathematics teacher and coach with a focus on mathematics Olympiads. This job is particularly relevant as I am developing important soft skills such as teaching, patience, and problem-solving. **Teaching / Coaching / Mathematics Olympiads**

10/2022 - 05/2023 **Aardvark** **Position: Speaker/ Problem Solver**
10/2023 - 12/2023 At Aardvark, I played a key role in presenting a virtual reality project in public primary schools. The objective was to showcase alternative teaching methods using video games. My main responsibility was troubleshooting and ensuring the proper functioning of technology in school environments. **Virtual Reality / Troubleshooting**

EXTRACURRICULAR

2022-PRESENT

Math Olympic Trainer

Offering free and open training sessions every Saturday at the Preparatoria Regional de Chapala, welcoming participants from all backgrounds.

2023

ICPC Participation

Participation in the International Collegiate Programming Contest (ICPC) 2023 cycle. My competitive spirit drives me to continually improve my problem-solving skills and collaborate effectively within a team setting.

LANGUAGES

Spanish - native **English** - B1