

RAMON GARCIA JR

INFORMATICS – STUDENT

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EDUCATION

University of Texas Rio Grande Valley – 2020 - 2025

President's List Recipient, National Society of Leadership and Success candidate. GPA: 3.82

Bachelor of Science - Major in Cybersecurity

2020 – 2024

Master of Science - Major in Informatics

2024 – 2025

Sharyland High School - 2016 - 2020

A/B Honor Roll, Dean's List, President's List, and Perfect Attendance. GPA: 3.7 Rank: Top 30%

LEADERSHIP EXPERIENCE

College Rocket Organization | Telemetry Lead

2021– 2023

Heading the telemetry team for rocket launchers has allowed me to enhance my skills. I have gained knowledge about electrical and software systems. As the team leader, I hoped to teach everything I have learned to those who will one day fill my position.

High School Robotics | Captain/Programming Lead

2017 – 2020

Being able to be the captain for one of our school's robotics teams was one of the best experiences I have had; it taught me a lot about team management and teamwork.

CERTIFICATIONS

CompTIA Network+ ce CODE: RF5NJ8Z8K7PLVKK6

CompTIA Security+ ce CODE: NTPZNDKW38LLVL37

PROJECTS

Telemetry Acquisition System

During my time at UTRGV, I was blessed with the opportunity to be the telemetry Team Lead for the rocket launchers. During my time as the lead, I was able not only to work in helping design and manufacture the PCB/flight computer for our 2023 Spaceport America cup rocket I was also spearheading the development of our flight computer software.

Portfolio Website

After creating a handful of projects, I decided to create a place where I could showcase my work. So, I created my portfolio website. The website is built using a multitude of different frameworks and libraries. One of these frameworks is Next.js, and one of the many libraries is Tailwind. Using these two and many others, I was able to create a home for my projects.

SKILLS

Programming JS/C++/C#/Python
Problem-Solving
Simple UI/UX Design

Team Management
Bilingual
Time Management