

# MY STORY

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From a young age, I've been deeply passionate about science and technology. My first major step into the STEAM world came through FIRST LEGO League (FLL), where I discovered that programming and robotics were not only fun but also powerful tools to solve real-world problems. Later, my journey expanded with FIRST Robotics Competition (FRC), where I participated for three years in regional, national, and even FIRST Championship events. I was honored to be recognized as a Dean's List Semi-Finalist by my team, Tigres, and in my final year, I served as a mentor and coordinator of the administration area.

Throughout these years, I never limited myself to a single role: I explored engineering and automation, research and project development, STEAM education to inspire children, and administration—learning the ins and outs of managing a large team. Along the way, I gained experience programming in Arduino, C++, C, Ladder, Python, Fortran, Java, and JavaScript, while also developing strong skills in leadership, logistics, and teamwork in international settings.

Today, I'm pursuing a Bachelor's degree in Physics in Monterrey, Nuevo León—my hometown—because physics is the area of knowledge that fascinates me the most. At university, I've been part of student groups such as the Physics Student Association (administration coordinator), Laniakea (astronomy student society), and my faculty's rugby representative team. I've also participated in a scientific summer research program and a hackathon, expanding my vision of how technology can be applied creatively and purposefully.

As a developer, I specialize in frontend web development using React, TypeScript, and Next.js, and I also work with Python for scripting, automation, and data-driven solutions. But beyond the tech stack, my philosophy is clear: every project should serve a purpose. I don't just aim to "ship something" quickly—I aim to solve problems, create tools, and bring value. My motivation comes from continuous learning, often guided by ideas and projects I'm determined to bring to life.

Now, I'm looking for a formal role where I can grow into a specialized position—whether in frontend or data—while maintaining my core principles of versatility, creativity, and building impactful solutions.

**Aldair Nava — Passionate about technology,  
driven by impact.**