

Juan Pablo Cano Gallo

Developer · AI Automation

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Developer focused on automating processes with AI. I build applications, APIs and workflows that connect systems and remove manual work, using TypeScript, JavaScript, Python and n8n. I come from technical support, where I learned to solve real user problems before automating them.

EDUCATION

Riwi · Medellín, Colombia

Intensive software development programme · September 2025 – present

- Development with Python, JavaScript, Angular, Next.js and Express.
- Process automation with AI.
- Containers with Docker and Azure services.

Instituto Tecnológico Metropolitano (ITM) · Medellín, Colombia

BSc in Systems Engineering · July 2025 – present

Servicio Nacional de Aprendizaje (SENA) · Medellín, Colombia

Associate Degree in Information Systems Analysis and Development · August 2021 – December 2023

PROFESSIONAL EXPERIENCE

On-site IT Support · Service Request CFS, Medellín, Colombia

June 2025 – present

- Diagnose and resolve hardware and software failures, supporting users on site.
- Document incidents and fixes to build a reusable knowledge base.
- Rolled out a security software replacement across 4,500 machines.
- Serviced 90 machines within a single week.

IT Support Administrator · Hospital San Juan de Dios, Sonsón, Colombia

June 2023 – December 2023

- Maintained the hospital's computers, printers and network, and managed equipment inventory.
- Supported the hospital systems and clinical software used by staff.
- Led an operating system migration to meet current security regulations.
- Mapped the network and documented the infrastructure, previously undocumented.
- Trained staff on the hospital's technology tools.

Development Intern · Hospital Fundación San Vicente de Paúl, Medellín, Colombia

December 2022 – June 2023

- Automated repetitive internal processes with RPA in Rocketbot, removing manual steps from the daily workflow.
- Built Python solutions to support the technology team's tasks.
- Supported staff while the automations were adopted.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript (ES6+), Python, Java, SQL

Automation: n8n, LLM-powered workflows, RPA with Rocketbot

Web: Astro, React, Next.js, Angular, Express, HTML5, CSS3, Tailwind CSS

Data: PostgreSQL, Supabase, MySQL

Infrastructure: Docker, Azure, Git and GitHub, Linux

LANGUAGES

Spanish: Native · **English:** A1

ADDITIONAL TRAINING

- Azure Fundamentals — SENA, 2022

- Bootcamp in Cybersecurity and Azure cloud — Intelligent Training, 2022
- Bootcamp in SQL administration and development on Azure — Intelligent Training, 2022
- AI and Data Science with Python — SENA and Everis, 2021