



Andres Cabrales Baena

Software Development and Intelligent AI Automation Analyst

Bogotá, Colombia

andrescabrales322@gmail.com

57 3228532312

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Cabrales16

Profile

Software developer with experience integrating AI (LLMs, Gemini, Claude) to automate corporate workflows. Specialized in modular architectures, efficient internal tools, and clean interfaces. Focused on optimizing processes and delivering immediate value.

Experience

IT Support, Software Developer & Analyst
oxoHotel, Bogotá, Colombia
February 2026 – August 2026

- **AI Integration:** Developed corporate chatbots and automated document validation processes for legal and financial departments.
- **Software Development:** Built platforms from scratch and designed administration panels with modern, responsive interfaces.
- **Automation & Data:** Programmed workflows for hotel data synchronization, database migrations, and mass mailing campaigns.
- **IT Management & Security:** Provided technical support, configured VPN access, and created control dashboards.

Projects

- **FarmaIA:** Web application for medication order management, featuring validations that ensure safe and reliable processes.
- **MediConnect:** Medical appointment scheduling system that optimizes operations and improves the patient experience.
- **F-Planet:** Home services mobile app; led the interface design and project organization to ensure efficient development.

Technical Skills

Front-end

JavaScript CSS HTML Python React Tailwind CSS

Automation & AI

Google AI Studio Anthropic Gemini API n8n Prompt Engineering

Back-end, Databases & Tools

Google Workspace Google Apps Script Node.js SQL Server MongoDB Supabase MySQL DBBeaver Git GitHub Jest

Soft Skills

- Complex technical problem solving.
- Agile methodologies (SCRUM).
- Analytical thinking and attention to detail.
- Effective communication and teamwork.

Education

- **Technologist in Software Analysis and Development**
SENA
January 2025 – August 2026
- **Technician in Software Programming**
SENA
February 2022 – December 2024

Languages

- **English:** Fluent (C1)