

Miguel Nicolás Díaz Vargas

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Systems Engineer with experience developing modern and functional web applications for public institutions, private clients, and personal projects. I specialize in modern technologies, databases, and version control. I am known for my commitment, responsibility, attention to detail, and strong orientation toward delivering high-quality results.

Education

Universidad Distrital Francisco Jose de Caldas

B.S. in **Systems Engineering**

Honors: Ranked among the top 10 students in the program during semesters 2023-1 and 2023-3.

Bogotá, Colombia

2020 – 2025

Experience

Secretaría Distrital de Integración Social - Subdirección para la Juventud

Full-Stack Developer

Bogotá, Colombia

Aug 2024 – Apr 2025

- Contributed to the technical design and architecture of the “Distrito Joven” platform.
- Developed admin interfaces and CMS-integrated features.
- Streamlined content deployment and publishing workflows.
- Collaborated with cross-functional teams to ensure technical and visual consistency.
- Managed code versioning and repository organization.

Technologies: ReactJS • PostgreSQL • NextJS • TailwindCSS • PayloadCMS • Node.js

Freelance Developer

Remote | Jan 2022 – Jun 2024

- Greenfund: Participated in the development of the MVP for a platform connecting investors with agricultural projects. Implemented the frontend to enable project publishing and browsing.
- Furkids: Collaborated on the development of a website for a U.S.-based pet grooming business, configuring the CMS and building interfaces for appointment management.

Technologies: ReactJS • Next.js • PostgreSQL • Angular • Python • TailwindCSS • CSS • MongoDB • Node.js

Innquanta SAS

Information Systematizer

Remote

Aug 2024 – Apr 2025

- Automated data collection and analysis processes.
- Created scripts for data validation, cleaning, and consolidation.
- Supported the creation of dynamic reports for impact assessment.
- Significantly reduced manual data processing time.

Technologies: Google Apps Script

Skills & Interests

Languages: Spanish (Native) • English (Intermediate)

Soft Skills: Responsibility • Integrity • Collaboration • Ownership

Interests: Software Development • Artificial Intelligence • Quality Assurance (QA)