Javier Guerra Turizo

guerraturizojavier@gmail.com | linkedin.com/in/jguerra2203 | github.com/jwar28 | javierguerra.vercel.app
+57 3156694273

About me

Passionate about turning data into products and decisions. With a Frontend and Full-Stack foundation, I leverage SQL and Python to build scalable data pipelines, automate validations, and deliver insights that drive business impact. Hands-on experience designing efficient data solutions, including optimizing pipelines by removing unnecessary complexity and reducing operational costs. Strong problem-solving mindset, focused on finding the most effective solution under constraints. Known for turning ambiguous problems into practical, measurable outcomes. Currently growing toward a Data Engineering role.

Education

Universidad Autónoma de Bucaramanga — Bucaramanga, Colombia
Bachelor in Systems Engineering, GPA: 4.2/5 — *Feb. 2023 – Jul. 2026*

Servicio Nacional de Aprendizaje — Popayán, Colombia
Technologist in Analysis and Development of Information Systems — *Mar. 2020 – Jun. 2022*

Universidad Popular del Cesar — Valledupar, Colombia
Undergraduate in Systems Engineering, GPA: 4.1/5 — *Feb. 2020 – Nov. 2022*

Experience

Data/BI Analyst – Terpel GNV Billing Project — Jun. 2022 – Dec. 2022
NTT DATA — *Remote, COL*

- Supported the migration from on-premise infrastructure to Google Cloud Platform (GCP) for a national billing platform, improving system reliability and enabling cloud-based process automation.
- Worked with relational databases in billing environments, performing SQL validations, reconciliations, and data quality checks to ensure data integrity.
- Monitored and optimized real-time data operations, documenting critical workflows to reduce errors, improve traceability, and meet operational SLAs.

AI and Automation Engineer — Nov. 2025 – Jun. 2026
AnniQ: Intelligent Customer Success Suite — *Remote, USA*

- Designed and implemented automated data ingestion pipelines using n8n, integrating multiple sources and loading structured data into PostgreSQL for both operational and analytical use cases.
- Optimized critical data pipelines, improving processing times and computational efficiency.
- Contributed to data engineering efforts, including data modeling and the design of a data warehouse for social media metrics analysis.

Automation Analyst — Jun. 2026 – Present
Siigo — *COL*

- Built automations for Siigo Colombia's accounting team with n8n and Power Automate, based on each requirement and access permissions.
- Led multiple requirements-gathering sessions with accountants to map manual processes for later automation.
- Developed a web portal (Next.js, Supabase, Vercel) that centralizes these automations for the accounting team.
- Reduced a process that took a full day of manual work to 20 seconds of machine execution.

Technical Skills

Languages: Python, JavaScript, TypeScript, SQL, Bash, MQL (MongoDB)
Frameworks / Runtimes: Node.js, Next.js, FastAPI, Astro, n8n, Power Automate
Databases: PostgreSQL, MySQL, Oracle, MongoDB (MQL)
Cloud / DevOps: Azure, Google Cloud Platform (GCP), Docker, Firebase, Supabase, Vercel, Git
Data / Analytics: Power BI, Tableau, Databricks, ETL/ELT, Excel/Google Sheets

Languages

Spanish: Native
English: Proficient (C1)