

Javier Guerra Turizo

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Education

UNIVERSIDAD AUTÓNOMA DE BUCARAMANGA

Bucaramanga, Colombia

Expected Graduation: 2025

Relevant Coursework: Participant in Ingeniotic (University Software Fair)

UNIVERSIDAD POPULAR DEL CESAR

Valledupar, Colombia

Undergraduate in Systems Engineering

2020 – 2022

Relevant Coursework: Two participations in Exposoftware (University Software Fair)

SERVICIO NACIONAL DE APRENDIZAJE (SENA)

Popayán, Colombia

Technologist in Analysis and Development of Information Systems (ADSI)

Graduated 2022

Internship at NTT DATA (Terpel Project)

Experience

NTT DATA

Remote

IT Operations Trainee – Terpel GNV Billing Project

June 2022 – December 2022

- Actively contributed to the migration of on-premise servers to cloud infrastructure (GCP) for Terpel's Gas Natural Vehicular (GNV) billing system used by large fleets across Colombia.
- Worked with multiple relational databases involved in the billing processes.
- Monitored and validated real-time billing operations to ensure system accuracy.
- Investigated and resolved data inconsistencies to maintain billing integrity.
- Supported the optimization of workflows to enhance automation, reducing processing time and improving overall system reliability.

Skills & Interests

Technical:

- Languages & Frameworks: JavaScript, TypeScript, Python, Svelte, React, Astro, NextJs
- Databases & Cloud: PostgreSQL, MySQL, Oracle, Firebase, Supabase, GCP
- Tools & Others: Git, GitHub, REST APIs, Postman, Tailwind CSS, Vite, Tensorflow, AI implementations

Language:

- Spanish (Native)
- English (Proficient)

Interests:

- Software development
- Backend optimization
- Cloud tools
- Open-source contributions