

Kendall Gerardo Jiménez Barboza

Data Analysis / Business Intelligence Specialist

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Portfolio: kendall-git08.github.io/MI-CV

Profile

My career in data began in practice, on the shop floor. My first challenge was supporting the manufacturing engineer in capturing data for **critical operational KPIs** like **OEE**, calculating units, production costs, and manufacturing times using **Excel and VBA macros**.

The responsibility of improving the indicator presentation led me to use **Power BI** to digitize and track continuous improvement dashboards (VSM, 5S, Kaizen). That's where I discovered my calling for **Business Intelligence**.

Today, I connect that operational discipline with the company's financial and commercial vision. My specialty is designing **end-to-end data solutions**: from **modeling** to **automation with AppSheet** and building **actionable KPIs in Power BI**. The combination of data analytics, financial analysis, industrial engineering, and continuous improvement allows me to understand the **real impact of the numbers**.

I work shoulder-to-shoulder with management to prioritize initiatives, quantify results, and sustain improvements with full traceability. I enjoy collaborating with teams, delivering tools that are actually adopted, and optimizing daily administrative processes.

My next goal is to drive commercial growth: **not just saving costs, but helping the company sell more and make better strategic decisions**. To achieve this, I complement my work with training in **Artificial Intelligence** and the use of **VS Code + generative models** to document, validate, and scale analytical solutions.

Experience

Business Intelligence Specialist

Coprodesa S.A. (Sep 2024 – Oct 2025)

- Data modeling for ad hoc reports in **Power Pivot** (Excel/Power BI), standardizing sources and preserving the corporate visual standard (existing bookmarks, patterns, and narratives).
- Comprehensive administration of **Power BI Desktop, Service, and Gateway**: requirements gathering, role and permission management, scheduled refreshes, remote support, and controlled content distribution.
- **AppSheet Automations**: governance of all corporate apps (billing, travel expense settlement, contactability KPIs, annual inventory, mileage settlement). Database design, business logic, approval flows, and linked reports.
- Source integration into the **Coprodesa data warehouse (Microsoft Fabric)**: data from internal apps, CRM API, SharePoint/OneDrive processes, and reconstruction of legacy paths for demand planning.
- Use of **Generative AI, VS Code, and GitHub** to document, validate, and accelerate BI deliverables, ensuring auditable versions and replicable solutions.
- Self-management of **process documentation**, functional specifications for apps and reports, and **backlog ticket management**.

Intern / Continuous Improvement Technician

Eaton (Aug 2023 – Sep 2024)

- Maintenance of folder and data structure in **SharePoint** for Lean KPI calculations (5S, VSM, Kaizen, Gemba Walk, among others).
- **Time studies** for **unit costing, management of continuous improvement projects** with supervisors and engineers from other areas, and coordination of recognition.
- **Tracking of savings projects**, recording progress in the system, reporting results to stakeholders, presenting proposals, and acting as a facilitator for technical workshops with professionals from different areas.
- Updating **work manuals** in coordination with multidisciplinary teams.

Technical Skills

Modeling & SQL	SAP B1, Microsoft Fabric, datamart design, operational/commercial source integration, and query optimization.
Power BI (Desktop/Service/Gateway)	Dataflows, DAX, Power Pivot, RLS, access governance, scheduled refresh, and remote desktop support.
Advanced Excel	Power Query (M), Power Pivot, Pivot Tables, and VBA macros for data capture and cleaning on the shop floor.
Automation with AppSheet	Database design, business logic, approval flows, PDF generation, and maintenance of the corporate app portfolio.
Integrations & APIs	CRM connectors, SharePoint/OneDrive, pipelines to Fabric, and reconstruction of legacy paths.
AI & Development	Python (pandas, scikit-learn), VS Code, GitHub, generative models, and Copilot for documentation and prototyping.

Education

- **B.Sc. Industrial Engineering** (+80% completed) — Universidad de Costa Rica (UCR).
- **Specialization in Business Analytics: ML & AI applied to business** — Tecnológico de Costa Rica (TEC).
- **Finance for Non-Financial Managers with Excel** — Data Grow Up.

Licenses & Certifications

▪ Google Business Intelligence Certificate — Google Career Certificates <i>Credential ID: 95e24402-f172-4289-a169-9daa2fee9436 View credential</i>	<i>Sep. 2025</i>
▪ Beginner: Google Cloud Data Analytics Certificate — Google Career Certificates <i>Credential ID: 95e24402-f172-4289-a169-9daa2fee9436 View credential</i>	<i>Oct. 2025</i>
▪ Google Data Analytics Certificate — Google Career Certificates <i>Credential ID: 95e24402-f172-4289-a169-9daa2fee9436 View credential</i>	<i>Jul. 2025</i>
▪ Building No-Code Apps with AppSheet: Automation — Google Cloud Skills Boost <i>Credential ID: 19612811 View credential</i>	<i>Jul. 2025</i>
▪ Building No-Code Apps with AppSheet: Implementation — Google Cloud Skills Boost <i>Credential ID: 19376895 View credential</i>	<i>Jul. 2025</i>
▪ Building No-Code Apps with AppSheet: Foundations — Google Cloud Skills Boost <i>Credential ID: 19196489 View credential</i>	<i>Jul. 2025</i>
▪ Role Based Learning Path: AppSheet Developer — Google Cloud Skills Boost <i>Credential ID: 19648723 View credential</i>	<i>Jul. 2025</i>
▪ Exploring Data Transformation with Google Cloud — Google Cloud Skills Boost <i>Credential ID: 18816241 View credential</i>	<i>Jul. 2025</i>
▪ Introduction to Data Analytics in Google Cloud — Google Cloud Skills Boost <i>Credential ID: 19208585 View credential</i>	<i>Jul. 2025</i>

Languages

English: B2.

References

Moisés Monjarrez — Title: *[Senior Data Analyst, Bell Premium]* — Tel: +506 8828 4010 — mmonjarrez@gmail.com
 Sharlyn Calvo — Title: *[Finance Manager, Coprodesa]* — Tel: +506 6175 7828 — scalvo@coprodesa.com
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