

ANDRÉS BASSABER ZÚÑIGA

Skills

- Excel | Google Sheets
- SQL (MySQL, SQLite, BigQuery, Snowflake)
- Python (Pandas, Matplotlib, NumPy, Selenium, etc.)
- Snowflake & Databricks
- AWS & Azure (*basic*)
- Ms. Fabric (*basic*)
- Tableau | Power BI
- Power Automate, Power Apps
- Data Analysis: exploratory, diagnostic, descriptive
- Generative AI (high-level prompting)
- Environmental Data Analysis & ESG reporting
- Corporate Environmental Management & Sustainable Development
- GHG Accounting & Carbon Management
- Analytical thinking & Problem-solving
- Attention to detail and pattern recognition
- Data visualization and communication skills
- Psychology (emotional intelligence, social skills)

Work Experience

BIG DATA ANALYST – Segula (2025-Present)

- **Managed end-to-end data workflows**, from ingesting and structuring complex combining Python, SQL, Databricks, Snowflake, and Power Query — to turn raw datasets into actionable business intelligence.
- **Designed, deployed and maintained 5+ advanced Power BI dashboards** using star schemas and Power Query, improving reporting clarity and accessibility for cross-functional teams.
- **Built automation pipelines** with Python, SQL, Snowflake, and Databricks, streamlining processing of large-volume BOM datasets (>3M records) and cutting manual effort by 40%.
- **Leveraged Power Platform tools** (Power Apps, Power Automate, Microsoft Fabric) to integrate SaaS data flows, reducing turnaround time for business workflows by 30%.
- **Incorporated generative AI tools** into workflows, accelerating coding projects documentation and automating analysis across the data lifecycle.

DATA ANALYST I – Luxoft (2023-2025)

- **Reviewed and processed video-based data across multiple projects** for diverse stakeholders, ensuring data integrity by identifying patterns, tendencies, and glitches within over 1,200 daily traffic monitoring events. Delivered insights that improved data accuracy and reliability for intelligent urban mobility solutions.
- **Collaborated closely with software engineers to deliver cleaned and refined data**, ensured stakeholders received actionable and mistake-free data by reducing client-facing errors and enabling AI systems to meet client requirements.
- **Developed data-cleaning criteria and tailored to stakeholders' needs**, reducing error reporting inconsistencies by 60%. Optimized workflows to ensure high-quality, consistent data outputs aligned with project objectives.
- **Assumed leadership of the data review team after 8 months**, managing training initiatives, validating the quality of team outputs, and delivering key insights to leadership.

SPECIALIZED TECHNICIAN IN ECONOMIC-ENVIRONMENTAL ANALYSIS INTERNSHIP – SEMADET (2022-2023)

- **Conducted critical and quantitative evaluations of state projects related to climate change**, using advanced Excel tools to analyze data and organize project documentation. Provided actionable insights into project performance and alignment with the State Climate Change Plan.
- **Developed and implemented cost-effectiveness and cost-benefit methodologies** to assess the economic impact and efficiency of climate change initiatives, delivering key insights to guide decision-making within the State CC plan.

Education

- **BACHELOR OF SUSTAINABILITY** – Universidad de Sonora & Student exchange in Universidad de Guadalajara (CUCBA).
- **CERTIFICATES** – *“Google Advanced Data Analytics”* [In Progress]. *“Google Data Analytics”* (Coursera). *“Excel Skills for Business”* (Macquarie University), *“SQL for Data Science”* (UC Davis). *“Python for Everybody”* (University of Michigan), *“Tableau for Data Analysis”* (Analyst Builder), *“Sustainability Analyst Fundamentals”* (Arizona State University), *“Become a Sustainability Business Change Agent”* (University of Colorado). *“Carbon Footprint, Water Footprint, Eco-labeling, and Life Cycle Analysis”* (INESEM). *“The Materiality of ESG Factors”* (Coursera). *“Carbon Calculation and Management Course”* (IngeoExpert).

Projects

Freelance Environmental Auditor – Supported environmental audits in the livestock sector, collecting and preparing operational quality data based on criteria, and presenting findings to stakeholders while providing education and assessments.

Analyzing Global Temperature Change Across Income Levels by Country – Analyzed historical temperature data in Excel, identifying climate trends and patterns with impactful visualizations and statistical summaries.

Profiling and Analyzing the Yelp Dataset with SQL – Utilized SQL to profile and analyze the Yelp dataset, extracting insights on business trends and customer behavior through data-driven exploration.

Waze EDA with Python – Utilized Python with Pandas to perform EDA on a hypothetical Waze dataset, analyzing and summarizing key insights to address critical questions and drive project progression.