

DIEGO ALEJANDRO MANZANO PINEDA

Santa Tecla, La Libertad, El Salvador

dmanzanopineda93@gmail.com | +503-6204-0307

TECHNICAL SKILLS

- **Languages & Tools:** Python, R, Power BI, Excel, Looker Studio, SPSS, Stata, Git (basic), Linux (basic).
 - **Data Analysis:** Processing, visualization, and automation of reports in social, economic, and political projects.
 - **Research:** Data extraction and analysis from social media, media outlets, and legislative studies.
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PROFESSIONAL EXPERIENCE

Data Analysis Consultant

Florida International University (FIU) | 2024 - Present

- Conducting surveys to assess social, economic, and political risks in El Salvador.
- Data analysis and visualization for strategic reports.
- Development of dashboards and presentations for decision-making.

Legislative Analyst

Fundaungo / USAID | 2022 - 2024

- Monitoring and systematization of legislative documents and decrees.
- Development of dashboards and data visualizations.
- Automation of processes using Python and R.

Researcher & Data Analyst

OU DH UCA / USAID / European Union | 2018 - 2022

- Co-founder of the University Human Rights Observatory (OU DH).
 - Research and report generation on human rights issues.
 - Development of indicators to measure and monitor human rights compliance.
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EDUCATION & CERTIFICATIONS

- **Bachelor's Degree in Social Communication** | UCA, 2018
 - **Data Science with Python Certification** | Omdena Academy, 2024
 - **AI Project: Sentiment Analysis on Social Media** | Omdena, 2024
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FEATURED PROJECTS

- **YouTube Comments Dashboard**
 - Data-driven analysis of YouTube comments using Business Intelligence tools and AI.
 - Focused on understanding audience emotions and perceptions.
 - **Technologies used:** R, Power BI, Azure Cognitive Services, OpenAI API (GPT).
 - Visit site → | [GitHub](#)
 - **Decree Extractor**
 - Web application for retrieving and analyzing legislative decrees in El Salvador.
 - Dynamic interface to filter and download data in Excel and CSV.
 - **Technologies used:** R, Shiny, Rvest, Tidyverse.
 - Visit site → | [GitHub](#)
 - **Pollo Campero Instagram Dashboard**
 - Interactive dashboard analyzing Pollo Campero's Instagram metrics.
 - Data extraction, trend analysis, and interactive visualization.
 - **Technologies used:** Python, Streamlit, Pandas, NumPy, Matplotlib, Seaborn, Plotly.
 - Visit site → | [GitHub](#)
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LANGUAGES

- **Spanish:** Native
 - **English:** Intermediate
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REFERENCES

- **José María Tojeira** | Former Director of Idhuca | jtojeira@uca.edu.sv
- **Luis Aguilar** | Professor at UCA | laaguilar@uca.edu.sv
- **Erika Saldaña** | Counterpart Int. | erikasaldana18@gmail.com