Lucero Sovero

Industrial Engineer | Data Analyst

🌐 **PORTFOLIO WEBSITE**

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🐙 Github

About me

With Data Analysis and Business Analytics skills. Focused on business problem solving through systemic thinking and management tools.

Soft Skills

- Systemic thinking
- Research and technical writing
- Leadership & team management
- Presentation and speaking
- Project Management

Technical skills

Microsoft Excel	Stata / Minitab / SPSS
● ● ● ● ●	● ● ○ ○ ○
Power BI / Tableau	CSS / HTML
● ● ● ● ○	● ● ○ ○ ○
SQL	Python / R
● ● ● ○ ○	● ● ○ ○ ○

Languages

English · Advanced
C1

Education

Bachelor of Industrial Engineering
Universidad Continental | 2017 – 2021

- Tenth higher
- Specialization in Industrial and Process Management
- GPA: 3.6 (on a 4.0 scale)

Data Analysis Projects

Historical Financial Performance of Lima Stock Exchange from 2015 to 2020 ↗

Diagnostic analysis of the financial status of Peruvian companies listed on Lima Stock Exchange. (*SQL - Python – Tableau*)

Evolution of COVID-19 Mortality rate in Latin American countries ↗

Descriptive analysis of thediabetes incidence and average age by country in the mortality rate. (*SQL – Power BI*)

Trading Strategy with Python and Plotly ↗

Construction of algorithm that determines optimal periods of buying/selling shares using interactive Plotly visualizations. (*Python – R Markdown*)

Peer-Reviewed Publications

Comparative analysis of efficiency in the economic sectors of Lima Stock Exchange.

Sovero, L.
The 9th International Conference on Industrial Engineering and Applications. Enero, 2022.
https://doi.org/10.1145/3523132.3523139

Efficiency of peruvian regions in the Management of Hospital resources against COVID-19 in 2020.

Ninamango, N. y Sovero, L.
3rd International Conference on Industrial Engineering and Industrial Management.
Jan. 2022

Analysis of the Financial Efficiency of Companies in the Industrial Sector during COVID-19: Case Study in Peru.

Sovero, L., Ninamango, N., y Quispe G.
8th International Conference on Frontiers of Industrial Engineering.
Sep. 2021

Job Experience

Data Analyst
Provet Perú
Feb. – Apr. 2021

- Sales Analysis and marketing indicators management.
- Data extraction, cleaning, transformation and loading, ETL.
- Presentation and building of dashboards for e-commerce insights.

Certifications

Advanced course of Google Analytics
Google Analytics Academy

Power BI – Visualization and Data Analysis
Udemy

SQL for Data Science
University of California | Coursera

Data Analytics for Lean Six Sigma
University of Amsterdam | Coursera

Python for Everybody
University of Michigan | Coursera