



Lucero Sovero

Industrial Engineer |
Data Analyst

[PORTFOLIO WEBSITE](#)

- e.lucero2000@gmail.com
- +51 984 388 379
- LinkedIn
- Github

About me

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

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

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|---|---|
| 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) |
| Analysis of the evolution of the mortality rate of COVID-19 in Latin American countries | Descriptive analysis of the diabetes 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.
<i>The 9th International Conference on Industrial Engineering and Applications.</i>
Jan. 2022 |
| Efficiency of peruvian regions in the Management of Hospital resources against COVID-19 in 2020. | Ninamango, N. y Sovero, L.
<i>3rd International Conference on Industrial Engineering and Industrial Management.</i>
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.
<i>8th International Conference on Frontiers of Industrial Engineering.</i>
Sep. 2021 |

Job Experience

- | | |
|---|--|
| Data Analyst
Provet Perú
Feb. - Apr. 2021 | <ul style="list-style-type: none">• Sales Analysis and marketing indicators management.• Data extraction, cleaning, transformation and loading, ETL.• Presentation and building of dashboards for e-commerce insights. |
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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