RICARDO MASAHIRO SOLIS ICHIEN

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Experienced Data Analyst-Economist with 4+ years of experience skilled in analyzing data to drive process improvements and achieve organizational objectives.

EDUCACIÓN

Economic Research and Teaching Center (CIDE), A.C. *may 2019 - jun 2021*
MSc. in Economics
Thesis: The relationship between the economic cycle and crime: A spatial approach.
Skills: spatial econometrics, time series, data manipulation, datatransformation, data management, R programming, statistical analysis.

Autonomous University of Baja California, Tijuana Campus *aug 2013 - dec 2017*
BA. in Economics
Graduated by GPA: 93.59 of 100 Interests: Econometrics, Microeconomics, Macroeconomics, Statistics.

ADDITIONAL EXPERIENCE

Escalera Foundation México *may 2022 - present*
Monitoring and Evaluation Director *Mexico City, Mexico*

· Led the transition from Excel to SQL by designing and developing a relational data model, ensuring scalability and data integrity, and enabling the creation of automated, data-driven products.

· Collaborated with department leaders to analyze outcome deviations, identify improvements, and develop data-informed strategies and metrics, contributing to a 10% growth in supported students across programs.

· Implemented data-driven processes and standardized templates that enhanced performance and enabled departments to meet their goals more effectively.

Increased the percentage of beneficiaries with effective access to Escalera's support by 15

· Training and support the Staff to improve data quality and reduce redundancy, resulting in the development of data-driven tools such as maps and dashboards that improved collaboration and communication across departments.

· The design of data-driven programs and services resulted in effective and impactful initiatives.

New program created with USAID and Fhi360 (Family Health International) suppor and implemented in 10 schools from 5 communities: Local Learning Units.

· Synthesized program data and best practices into publications, presentations, and reports to effectively communicate results and impact to key stakeholders.

Escalera Foundation México *jun 2021 - may 2022*
Data Analyst *Mexico City, Mexico*

· Designed and implemented data collection instruments and surveys for 3,000+ students across 100+ schools, enabling actionable insights for program improvement.

· Established best practices for data collection and storage, ensuring accuracy, consistency, and accessibility across the organization.

· Produced informative reports and visualizations to communicate progress and impact to internal teams and external stakeholders.

· Supported evidence-based decision-making and continuous improvement through rigorous data analysis and monitoring.

Agencia Mexicana de Estudios Antárticos (AMEA) *jan 2022 - jan 2023*
Volunteer - Data Scientist *Tijuana, B.C.*

Innovación y Desarrollo Consultores (IDBC)   jan 2017 - dec 2017

External Analyst   *Tijuana, B.C.*

· Working with 31+1 Pensamiento Político.

Participation in the Program for Research, Design and Preparation of Information that allows the generation of Public Policies.

Search and analysis of information related to electoral and security issues for the creation of new information for decision making.

31+1 Pensamiento Político   ene 2017 - dic 2017

External Analyst   *Tijuana, B.C.*

· Working with IDBC:

Search and analysis of information related to electoral and security issues.

Generation of reports to communicate insights.

Development of key indicators for monitoring and evaluation.

SKILLS AND LANGUAGES

Programming	R, Python
Databases	MySQL, SQLite
BI Tools	Shiny R, Power BI
Languages	English (upper-intermediate), Español (native)
Interests	Econometrics, Time Series, Causal Inference, Data Analysis
	Data Science, Machine Learning, Economics

AWARDS AND PROJECTS

III National Colloquium of Economics Students   may 2017

1st. Place   *Guadalajara, Jalisco*

· Participation in the National Contest of Knowledge "Jesús Silva Herzog", 1st. Place. May 20, 2017 in the city of Guadalajara, Jalisco. University of Guadalajara and Autonomous University of Guadalajara.

Research, Assistance and Teaching Center for Micro and Small Businesses (CIAD-MYPE)   jan 2016 - jun 2016

College consultant   *Tijuana, B.C.*

· Participation in the Research, Assistance and Teaching Program for Micro and Small Businesses. Provide technical assistance in matters of administration, production, costs, finances, fiscal aspects and regulation to entrepreneurs.