Juan Martín Escobedo Alvarado

📞 (+52) 492 173 6895   ✉ juan.escobedo@alumnos.cide.edu
🪪 jmescobedo.com

EDUCATION

Centro de Investigación y Docencia Económicas, A.C. (CIDE)   **August 2017 – June 2021**
B.A. in Political Science and International Relations

Centro de Estudios Científicos y Tecnológicos 18 - IPN   **August 2014 – June 2017**
Technical Degree in IT

WORK EXPERIENCE

Stori Card   **July 2021 – Present**

Senior Analytics Engineer   *July 2022 – Present*
- Lead an Analytics Engineering squad of 3 members in developing and implementing data-driven solutions to improve business performance and decision-making.
- Develop robust ETL processes using Python, SQL and dbt to enable efficient data extraction, transformation, and loading for Operations and Delivery teams.
- Create and execute quarterly OKRs and KPIs to measure and evaluate team and project progress.

Junior Data Analyst   *July 2021 – June 2022*
- Developed +10 analytical dashboards that provided insights into finance, call center, and operations performance, leading to improved decision-making by top-level stakeholders.
- Implemented automation solutions that streamlined operational processes and saved +20 hours of weekly manual work, increasing efficiency and reducing the risk of errors.
- Conducted +5 end-to-end data analysis projects on key transaction metrics, presenting findings and recommendations to decision makers and driving improved performance and efficiency in operations.

Sumando Hacemos Más   **April 2021 – June 2021**
Data Analyst
- Managed and visualized large datasets for the organization, ensuring data accuracy and integrity.
- Prepared internal and external reports on philanthropy in Mexico, analyzing data from multiple sources and using data visualization tools to highlight key trends and insights for stakeholders.
- Automated data analysis processes for decision making, using R and Microsoft Excel to improve efficiency and accuracy, and enabling stakeholders to make more informed decisions based on data.

Innovations for Poverty Action   **August 2020 – May 2021**
Research Intern
- Applied advanced econometric techniques to analyze INEGI's quarterly security surveys, identifying trends and patterns in the data and providing recommendations to support the development of effective public policies.
- Prepared research reports on public policy and development, conducting in-depth analysis of data from multiple sources and using statistical methods to identify key insights and trends.
- Automated the creation of reports and +500 data visualizations, using R to improve efficiency and aesthetics, enabling stakeholders to quickly access and understand complex data sets.

Centro de Investigación y Docencia Económicas, A.C. (CIDE)   **August 2019 – May 2021**
Research Assistant
- Collaborated with **María Inclán, Ph.D.** on a statistical analysis of protests in +3 Latin American countries, and data treatment for projects in collaboration with Facebook Open Research and Transparency (FORT) and Brown University.
- Assisted **Sebastián Garrido, Ph.D** in a partnership with the National Electoral Institute (INE), collecting, merging, and managing electoral databases for a period of +15 years in 40 cities and 16 states.
- Helped **Amalia Pulido, Ph.D** (CIDE) and Horacio Larreguy, Ph.D (Harvard University) with the filling of a database on accountability in electoral campaigns for +2400 municipalities.

Laboratorio Nacional de Políticas Públicas   **May 2019 – August 2020**
Data Science intern
- Led a team of 3 interns on a text mining project, using NLP techniques to extract insights from +6,000 records on conferences of the Presidency of Mexico, and delivering weekly reports to the coordinator of the Data Science Unit.

SKILLS

Software: Airflow, AWS (EC2, Quicksight, Redshift, S3, SES), dbt, git, LaTeX, Python, R, SQL
Languages: Spanish (native), English (TOEFL iBT: 100 points)