

Juan Martín Escobedo Alvarado

📞 (+52) 492 173 6895 ✉️ juan.escobedo@alumnos.cide.edu
🌐 jmescobedo.com 🌐 Juan Martín Escobedo Alvarado

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 | [Mexican Fintech unicorn with +2.5M users.](#)

JULY 2021 – PRESENT

Principal Analytics Engineer

July 2023 – 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 Airflow, Python, SQL and dbt to enable efficient data extraction, transformation, and loading for Operations, Growth and Business Analytics teams.
- Create and execute quarterly OKRs and KPIs to measure and evaluate team and project progress. I coordinate the data aspects in large-scale projects that involve CRM, Accounting, Product, and Business teams.

Senior Analytics Engineer

July 2022 – June 2023

- Led the implementation of Data for a new Core Banking system, entailing the creation of +3 data pipelines, +10 presentation layer tables, and logical replicas to ensure collaboration with Tech, Finance, and Operations teams.
- Managed the New Products department data, successfully implementing new various features. This involved +5 ETL processes and +3 accounting reconciliations, leading to an enhancement of match rates from 90% to 99%.
- Mentored junior team members to enhance their technical and business skills, resulting in 1 out of my 3 junior analysts earning a promotion in 1 year due to his outstanding performance.

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 | [NGO connecting donors with philanthropists.](#)

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 | [Nobel-led policy association. MIT and UN partner.](#)

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.

LABORATORIO NACIONAL DE POLÍTICAS PÚBLICAS | [Policy Lab. World Bank and Federal Govt. partner.](#)

MAY 2019 – AUGUST 2020

Data Science Intern

- Used NLP techniques to extract insights from +6,000 records on conferences of the Presidency of Mexico, and delivered weekly reports to the director 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)