

SoniaMendizábal

data scientist

about

Name Sonia Georgina Mendizábal Claustro

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interests

statistical models • machine learning • design of experiments • sampling • longitudinal analysis • spatial analysis • social good research • constant learning • interdisciplinary teams • knowledge transfer

skills

analysis

ML • EDA • DOE • sampling • bootstrap • multilevel modeling • bayesian models • longitudinal data • HTS optimization • multivariate analysis • LSH • implicit recommendation

programming

R • SQL • Python • Bash • C++ • Git • Docker • awk • Shiny • JAGS • Stan • Big Query • Athena • Snowflake • GCP • AWS • markdown • Tableau • Power BI

communication

Liaison between employers and clients for technical aspects of projects • Presentation of results to technical and non-technical audiences • Guest speaker • Collaboration in multidisciplinary teams

languages

Spanish. *Mothertongue*
English. *Advanced*

experience

Oct/21 - Today

Data Scientist Lead

| [RAPPI](#)

| Remote Mexico City

Developed and maintained data analysis pipelines to evaluate the impact of COVID-19 via mobility data across Latin American cities. Advised and supported the division's specialists in the development of research. Authored technical documentation for non-technical audiences

Jul/20 - Feb/22

Data Science Consultant

| [INTER-AMERICAN DEVELOPMENT BANK](#)

| Remote Washington, DC

Developed and maintained data analysis pipelines to evaluate the impact of COVID-19 via mobility data across Latin American cities. Advised and supported the division's specialists in the development of research. Authored technical documentation for non-technical audiences.

Jun/21 - Aug/21

R Programming Tutor

| [ECLAC UNITED NATIONS](#)

| Remote Mexico City

Conducted a R programming course focused on manipulation and communication analysis skills.

Sep/18 - Apr/21

Data Scientist Senior

| [GEEK END STATISTICAL CONSULTING](#)

| Mexico City

Designed, launched and operated ad-hoc solutions based on data. Implemented statistical models, machine learning algorithms, experimentation frameworks and database integration. Mentored junior data scientists and manage the delegation of data products. Cooperated and assisted multidisciplinary teams inside organizations. Authored technical documentation and deliverables for non-technical audiences.

Sep/18 - Dic/19

Data Science Consultant

| [PHILIP MORRIS INTERNATIONAL MEXICO](#)

| Mexico City

Boosted data science solutions within the organization. Promoted data good practices in the daily way of work of the team. Guided technical requirements for the acquisition of data science tools and talent.

Jun/18 - Aug/18

Data Science Fellow

| [DSSG AT THE UNIVERSITY OF CHICAGO](#)

| Chicago

Collaborated with the Department of Labor in Chile to improve workplace safety. Implemented a proactive approach through data science and predictive tools.

Apr/16 - May/18

Data Scientist

| [HEALTH DATA ANALYSIS CENTER - CAD Salud](#)

| Mexico City

Implemented and maintained data analysis projects focused on the prevention and improvement of health and social issues in Mexico.

Mar/15 - Jun/18

Data Analytics Consultant

| [GEEK END STATISTICAL CONSULTING](#)

| Mexico City

Partnered with multidisciplinary teams in the delivery of data solutions.

Jan/11 - Feb/15

Data Analyst Senior

| [I15L BUREAU OF STATISTICAL ANALYSIS](#)

| Mexico City

Performed data analysis in projects applying statistical and ML models.

Jun/09 - Dic/09

Adhoc Analysis Intern

| [AC NIELSEN MEXICO](#)

| Mexico City

Aided and enabled the Ad-Hoc team in the development of projects.