

SANTIAGO SOTELO

Sociology graduate

Data scientist / analyst

Data scientist / analyst with 5+ years of experience developing, maintaining and collaborating in data science projects with a social impact.

CONTACT

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- 💻 [Personal website](#)
- ⬇ [Download CV in pdf](#)



WORK EXPERIENCE

Now
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Oct 2024

Data Scientist

DAA-PUCP

- Creation of reports based on survey data collected.
- Coordination, execution and monitoring of the Alumni Follow-up System surveys.
- Process and standardize databases of the surveys conducted since 2009.

Aug 2024
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Jan 2023

Data Scientist

Mobio Interactive

- I analyzed clinical patient data in order to find patterns and relationships that might help their treatment. To accomplish this task, I create data visualizations, tables, and reports using R programming language.

Dec 2022
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Apr 2022

Research intern

Laboratory of Artificial Intelligence and Computational Methods in Social Sciences (QLAB PUCP)

- I worked in multidisciplinary teams with the objective of processing and analyzing peruvian public databases: SIAF, ENAHO, among others.
- I collaborated in disseminating poverty indicators according to INEI-Peru through quantitative research.

Apr 2022
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Mar 2021

Quantitative intern

Institute of Social Analytics and Strategic Intelligence (Pulso PUCP)

- I collaborated in the different phases of a project oriented to know the opinion of strategic groups for Pontifical Catholic University of Peru.
- I had experience in the design of instruments for data collection, field monitoring, data base processing and reporting. processing of databases and elaboration of reports.
- To perform my work, I relied on statistical software such as Excel, SPSS, and R & RStudio.

SKILLS

Proactivity and innovation
Project oriented
Interdisciplinary teamworker
Responsability and commitment
Effective communication
Big-data processing

Languages:
🌐 English (advanced)
🌐 Spanish (native speaker)
🌐 French (Elementary A2)

Softwares:
RKotlin (advanced)
SQL (basic)
Microsoft Office (intermediate)
git Git & Github (basic)
SPSS (basic)
STATA (basic)
Survey Monkey (intermediate)



TEACHING

Mar 2025
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Jul 2025

Teacher Assistant

Pontifical Catholic University of Peru

- Teaching Assistant for the course Research Methods and Techniques I at the Faculty of Communication Sciences and Arts.
- Taught fundamental concepts in quantitative research design, including the exploration of primary and secondary sources, data collection through surveys, and the reporting of results in an academic monograph.
- Delivered over 30 hours of in-person classes to 20+ undergraduate students.
- Graded continuous assessments and final monographs on topics selected during the academic term. [View certificate](#)

Now
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May2023

Teacher Instructor

The GRAPH Network

- Institute founded as part of a collaboration between WHO AFRO and University of Geneva, Suisse.
- Break down complex programming concepts for healthcare professionals who want to enhance their skills in their field of study.
- Delivered over 24 hours of remote classes in standard english to 15+ healthcare professionals from different countries like Switzerland, Belgium, Nigeria, Ivory Coast, among others.
- Courses include learning to use R, Git & Github.



EDUCATION

Nov2022
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Aug2022

Google-Coursera

Google Data Analytics

- Comprehensive Google certification to train professionals in data analysis.
- Courses include cleaning, manipulating and analyzing data. [View certification](#)

Jul2022
|
Mar2016

Pontifical Catholic University of Peru

Graduated from Sociology - Social Sciences Faculty

- Top 10th in the speciality.
- Social science background with applied statistics.
- Certification in R intermediate-level [View degree](#)



PORTFOLIO PROJECTS

Nov2022

BellaBeat capstone project

Google Data Analytics Certification

- As the final project of this certification, I studied the dataset of BellaBeat (wellness company) in which I applied the skills learned through the courses.

[Link to final project](#)