# SANTIAGO SOTELO

**Sociology graduate**
**Data scientist / analyst**

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

## 💼 WORK EXPERIENCE

**Now | Oct2024**

### 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.

**Aug2024 | Jan2023**

### 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.

**Dec2022 | Apr2022**

### 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.

**Apr2022 | Mar2021**

### Quantiative 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.

## ✏️ TEACHING

**Mar2025 | Jul2025**

### 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*

## CONTACT

✉ santiago.sotelo@pucp.edu.pe
in in/santiago-sotelo-989574171
🐙 github.com/aito123
🖥 Personal website
⬇ Download CV in pdf

## 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:
Ⓡ R (advanced)
🛢 SQL (basic)
⊞ Microsoft Office (intermediate)
**git** Git & Github (basic)
SPSS (basic)
STATA (basic)
Survey Monkey (intermediate)

**Now**
|
**May2023**

**Teacher Assistant**
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 proffessionals who want to enhance their skills in their field of study.
- 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*