

# 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  
|  
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  
|  
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  
|  
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  
|  
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.



## TEACHING

Mar 2025  
|  
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](#)

## 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)

Now  
|  
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  
|  
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](#)

Jun2025

## PUBLICATIONS

### Acceptability, engagement, outcomes, and dose-response associations of a mindfulness-based meditation app in individuals waiting for psychological services

Springer Nature - BMC Digital Health

- During my role at Mobio Interactive, I collaborated with the research team from the Centre for Addiction and Mental Health (CAMH) in Toronto, Canada, to analyze patient usage data from a mental health app being studied as a complementary treatment for individuals awaiting psychological services; this work contributed to the research reported in the paper “Acceptability, engagement, outcomes, and dose-response associations of a mindfulness-based meditation app in individuals waiting for psychological services”, which examined how engagement with the app related to clinical outcomes and acceptability among participants. [Link to publications](#)