

DANIEL SÁNCHEZ



EDUCATION

Present
|
Aug. 2022

Master of Arts in Economics

Simon Fraser University

📍 Burnaby, BC, Canada

- Awarded full funding through a TA position and a Special Entrance Scholarship among 100+ applicants.

May
2022
|
Jan. 2017

Bachelor of Arts in Economics & Finance

Universidad San Francisco de Quito

📍 Quito, Ecuador

- B.A. Economics: GPA 3.82/4.00 *Magna Cum Laude* & B.A. Finance (Second major): GPA 3.81/4.00 *Magna Cum Laude*.

May
2020
|
Aug. 2019

Exchange Program (MSU Economics)

Michigan State University

📍 East Lansing, MI, USA

- Selected among 50+ applicants for 30,000 USD award. GPA 3.92/4.00.



RESEARCH AFFILIATIONS & EXPERIENCE

Present
|
June
2022

Research Associate

LIDE

📍 Quito, Ecuador

- Co-autorship of research papers with organization members, including a work in progress to be submitted for publication at The Gerontologist International Spotlight Issue.
- Drafting and publishing of articles in [El Quantificador](#), LIDE's blog for short, data-oriented articles on social matters, which involved wrangling, analysis and visualization of data using R.
- Assisting in the implementation of several of the organization's projects, including education on data science for women, [New Dimensions](#).

Apr. 2022
|
Jan. 2022

Research Intern

SCVS del Ecuador

📍 Guayaquil, Ecuador (remote)

- Contributed to the production of empirical papers and literature reviews, produced original research.

July
2022

A quantitative perspective on the Ecuadorian protests

Blog article at [El Quantificador](#) (ISSN 2953-6456).

- Analyzed survey data from the AmericasBarometer using R on the attitudes of Ecuadorians towards protests. Source code in [GitHub](#).

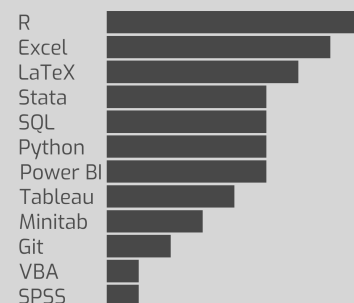
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TECHNICAL SKILLS



Spanish: Native, English: Advanced (TOEFL 119/120), French: Basic.

CERTIFICATES

DataCamp certificates: [Data Analyst with R](#), [Statistics Fundamentals with R](#), among others. See list [here](#).

SFU Data Fellowships: [AI Essentials](#): course on AI methods in Python.

Last updated on February 2023. Made with the R packages [datadrivencv](#) and [pagedown](#). Source code available on [GitHub](#).

This is a short CV. Please visit my [personal website](#) for more information.

- Apr. 2022**
 - Immunizing the Economy: A Causality Discussion on Vaccines and Economic Recovery**
Peer-reviewed publication at [X-Pedientes Económicos](#)
 - Investigated the causal effect of COVID-19 vaccination on business creation in Ecuador, implementing a difference-in-differences estimator. Source code made available on [GitHub](#) and [RPods](#).
- Dec. 2021**
 - Honesty by Convenience: Corruption Tolerance in Ecuador**
B.A. Economics Capstone. Accepted for publication at the [The Philosophy, Politics and Economics Review](#).
 - Explained, through limited dependent variable models, a jump of corruption tolerance among voting-age citizens from 2014 to 2016 in Ecuador. Awarded best Fall 2021 USFQ undergraduate capstone among 20+ students. Source code in [GitHub](#) and [RPods](#).



SELECT TEACHING EXPERIENCE

- Present**
Sept. 2022
 - Teaching Assistant**
Simon Fraser University 📍 Burnaby, BC, Canada
 - Cooperating with SFU Economics as a TA for John Knowles, PhD. in ECON310 Money & Banking (Fall 2022) and Chris Bidner, PhD. in ECON355W Economic Development (Spring 2023).
 - Lecturing in seminar tutorials four times a week with of 15-20 students of varying levels of quantitative acumen, transmitting complex concepts.
 - Coordinating with professors and co-TAs to prepare class seminars, manage the course LMS & attend students during weekly office hours. Creating and grading assignments and exams.
- Dec. 2021**
Sept. 2020
 - Teaching Assistant**
Universidad San Francisco de Quito 📍 Quito, Ecuador
 - Cooperating with USFQ Economics as a TA for Santiago Jose Gangotena, PhD. for courses in Introductory Economics & Austrian School Economics
 - Coordinating with the professor to prepare class seminars, manage the course LMS & attend students during office hours.
 - Created and graded assignments and exams and held tutorial sessions 4-5 times a semester.



SELECT INDUSTRY EXPERIENCE

- Current**
May 2022
 - Data Analyst**
Milmoh, S.L. 📍 Valencia, Spain (remote)
 - Wrangle, analyze and visualize data with Power BI, Tableau, MS Excel and R, creating powerful dashboards and reporting pipelines to aid European clients in business decisions.
 - Developed business documents and presented data analytics results to clients, including key business insights.
 - Managed and structured data models with PostgreSQL and Power Query Editor to then establish connections to visualization software.
- Dec. 2022**
(occasional)
March 2022
 - Corporate Finance Consultant**
LVM Consulting 📍 Quito, Ecuador (hybrid)
 - Assisted in corporate finance consulting on a per-job basis for 10+ projects with large companies in Ecuador.
 - Supported the creation of discounted cash flow (DCF) and comparable multiples valuation models in MS Excel.
 - Developed business research in the Bloomberg Terminal, S&P Capital IQ and EMIS platforms to calibrate valuations.