

DANIEL SÁNCHEZ

I am a student of economics & causal inference native from Quito, Ecuador. I have interests in development economics, political economy and labour economics. R Enthusiast.

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🌐 daniel-ec.netlify.app



SELECT INDUSTRY EXPERIENCE

Present
|
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.

Present
|
Sept. 2022

● Teaching Assistant

Simon Fraser University

📍 Burnaby, BC, Canada

- Cooperating with SFU Economics as a TA in ECON310 Money & Banking (Fall 2022) and ECON355W Economic Development (Spring 2023).
- Lecturing in tutorials 2-4 times a week with 15-20 students of varying levels of quantitative acumen.
- 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.

EDUCATION

Present
|
Aug. 2022

● Master of Arts in Economics

Simon Fraser University

📍 Burnaby, BC, Canada

- Awarded full funding among 100+ applicants.

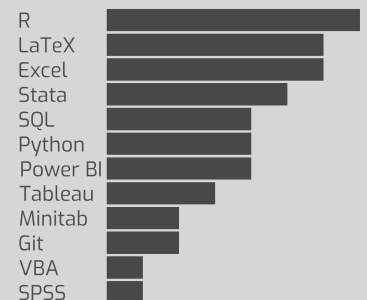
HIGHLIGHTS

Applied researcher in causal inference and data analytics using the R software package & other tools.

Avid communicator of complicated concepts through analytical writing & detail-oriented visualizations and reports.

Corporate finance proficiency: valuation, investment analysis and business/market research.

TECHNICAL SKILLS



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

Last updated on March 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.

- 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 & B.A. Finance, 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 a 30,000 USD award. GPA 3.92/4.00.



SELECT RESEARCH EXPERIENCE & PROJECTS

- Apr. 2022
|
Jan. 2022

● **Research Intern**
SCVS del Ecuador

📍 Guayaquil, Ecuador (remote)

 - Contributed to the production of empirical papers and literature reviews, notably, a paper on family businesses on Ecuador
 - Produced original research using SCVS administrative, later published in the institution's peer-reviewed journal.
- 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 TWFE DD estimator. Source code available on [GitHub](#) and [RPubs](#).
- 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 from 2014 to 2016 in Ecuador. Awarded best Fall 2021 USFQ undergraduate capstone among 20+ students. Source code in [GitHub](#) and [RPubs](#).



CERTIFICATES

- **DataCamp Certificates**
Jun. 2022 - Mar. 2023
 - [Data Analyst with R](#), [Statistics Fundamentals with R](#),
 - [Tableau Fundamentals](#), [Power BI Fundamentals](#), [Intermediate SQL](#).
 - Includes several courses, see complete list [here](#).
- **Introduction to Stata 15**
Mar. 2023
- **SFU Data Fellowships: AI Essentials**
Nov. 2022
 - [Course](#) covering data management & artificial intelligence using Python, valued at 2,000 CAD.
- **LinkedIn Certificates**
Various dates
 - R Programming & Microsoft Excel.