

DANIEL SÁNCHEZ

Experienced data analyst and applied researcher skilled in R, Python, SQL & Power BI.
Focused in providing data-oriented insight with clear and effective communication.



SELECT INDUSTRY EXPERIENCE

Present
|
March
2022

Corporate Finance Consultant

LVM Consulting

📍 Quito, Ecuador (remote)

- Assisted in corporate finance consulting *on an occasional 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.

Apr. 2023
|
May
2022

Data Analyst

Milmoh, S.L.

📍 Valencia, Spain (remote)

- Wrangled, analyzed and visualized data with Power BI, Tableau and R, creating powerful dashboards and reporting pipelines to aid 10+ European clients in business decisions.
- Developed business documents and presented monthly results to clients, including key business insights.
- Managed and structured data models with PostgreSQL to deploy and maintain assets in Power BI, Tableau and R.

Present
|
Sept. 2022

Teaching Assistant

Simon Fraser University

📍 Burnaby, BC, Canada

- Cooperating with SFU Economics as a TA in ECON310 Money & Banking (Fall 2022), ECON355W Economic Development (Spring 2023) & ECON103 Principles of Microeconomics (Summer 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.

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🌐 daniel-ec.netlify.app



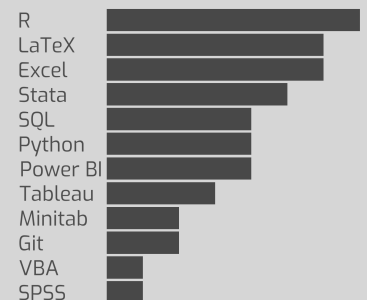
HIGHLIGHTS

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 May 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

Present
|
June
2022

● **Research Associate**

[LIDE](#)

📍 Guayaquil, Ecuador (remote)

- 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](#).

March
2023

● **Honesty by Convenience: Corruption Tolerance in Ecuador**

Peer-reviewed publication at the undergraduate journal [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](#).

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](#).



CERTIFICATES

● **DataCamp Certificates**

Jun. 2022 - Present

- [Data Analyst with R](#) Career Track, [Statistics Fundamentals with R](#) Skill Track.
- [Tableau Fundamentals](#) Skill Track, [Power BI Fundamentals](#) Skill Track, [Intermediate SQL](#).
- Includes several other courses, see a complete list of courses finished [here](#).

● **Introduction to Stata 15**

Mar. 2023

● **Simon Fraser University Data Fellowships: AI Essentials**

Nov. 2022

- [Course](#) covering data management & artificial intelligence using Python, valued at 2,000 CAD.