

DANIEL SÁNCHEZ

Precise & Elegant Communication | Leadership & Creative Thinking | Applied R



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.

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.



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.
- Relevant coursework: Applied Econometrics, Labour & Development Economics.

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🌐 daniel-ec.netlify.app



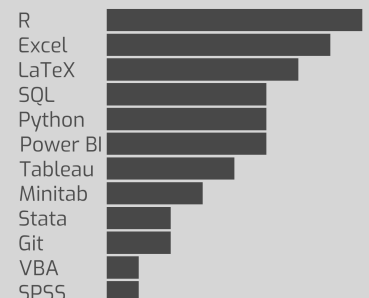
HIGHLIGHTS

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

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

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

TECHNICAL SKILLS



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

Last updated on January 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 *Magna Cum Laude* & B.A. Finance (Second major): GPA 3.81/4.00 *Magna Cum Laude*.
- Relevant coursework: Statistics I & II, Quantitative Modelling, Corporate Finance, Valuation, Financial Markets, Project Finance.

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.
- Relevant coursework: Econometrics I & II, Intl. Finance, Money & Banking.



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, 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](#).

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](#).



CERTIFICATES

● **SFU Data Fellowships: AI Essentials**

Nov. 2022

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

● **DataCamp Certificates**

Jun. - Dec. 2022

- [Data Analyst with R](#), [Statistics Fundamentals with R](#),
- [Tableau Fundamentals](#), [Power BI Fundamentals](#), [Intermediate SQL](#).
- Includes several courses, see complete list [here](#).