M/U

Matias Urzua

Sociologist

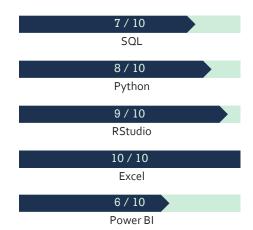Santiago, Chile

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ABOUT ME

I am a sociologist from the University of Chile, with experience in data science and consulting.

I have worked fruitfully both in the academic area as a researcher, as well as in the professional area as a consultant. I have worked in various teams on data science and sustainable development policies. My main interest is to contribute to data-driven decision making.

PROGRAMMING

7 / 10	SQL
8 / 10	Python
9 / 10	RStudio
10 / 10	Excel
6 / 10	Power BI

EDUCATION

Bachelors in Sociology
University of Chile
2017-2021

PG Diploma in Machine Learning
Pontifical Catholic University of Chile

2021-2022

MSc Economics and Politics of Energy and the Environment (Interrupted)
University College London
First trimester 2021

EXPERIENCE

Consultant-Data Analyst

Santiago / 2020-

I have worked advising various clients from the academic and professional area, both personally and companies. My main areas of work are statistical modeling, preparation of reporting documents, data visualizations, and application of Machine Learning models.

Researcher

Center for Climate and Resilience Research (CR)2 / Santiago / 2020-

I have been part of the Governance and science-policy interface research line, investigating successful energy innovation policies in emerging economies, and macroeconomic modeling of energy scenarios for developing countries.

CERTIFICATES

- Introduction to Python for Social Sciences, Estación Lastarria (2021)
- Machine Learning Applications in Python for Social Sciences, Estación Lastarria (2021)
- Tools for Time Series Analysis and Forecasting in R, Estación Lastarria (2021)
- IELTS Academic 8 overall. Equivalent to C1 level English.