

DANIEL HUENCHO

I have worked in the transport industry for the last 3 years, developing machine learning models with firm basis in statistics and creating tools that allow my organization to deliver a better service to the 2.5 million people that travel per day in the Santiago's subways network. I'm passionate about creating value from data with different tools like Python and R. I firmly believe in maintaining a healthy body for a good life, so exercise and training my mind are central pillars on my day-to-day activities.

EDUCATION

2020-
2019

Master in Statistics

Pontificia Universidad Católica de Chile

📍 Santiago, Chile

- Relevant Coursework: Statistical computing (R), Machine Learning with python, Generalized linear models, Time series, Survival Analysis, Simulation, Bayesian Statistics and Statistical consulting.
- Degree Project: Development of an R package with Rcpp (C++) to fit route models with C-logit structure to Metro networks.

2017-
2011

Major in Industrial Engineering, Minor in Transport Systems

Pontificia Universidad Católica de Chile

📍 Santiago, Chile

- Relevant Coursework: Calculus I-III, Linear Algebra, Optimization, Java Programming, Finance, Human Behavior in Organizations.

INDUSTRY EXPERIENCE

2021-
2018

Data Analyst - Planning and Development Department

Metro de Santiago

📍 Santiago, Chile

- Responsible for the development of algorithms and machine learning models (GLMs, Clustering, others) to describe and forecast user behavior and the creation of automatic reports with R, Python, Shiny and Rmarkdown. Developing ETL processes with SQL database and helping management control department with the creation of organization's KPI reports. Make strategic analysis with the technical team of the Chile's Ministry of Transportation of future Metro projects in Santiago.
- In the pandemic's context, I was part of a team to help define the strategic vectors of the business in the medium and long term.

2018

Operations Research Engineer - Innovation Department

Pricing

📍 Santiago, Chile

- Responsible for testing new business opportunities in revenue management area, aimed to generate a massive use product. For this, Agile Scrum methodology and R software are used with extensive use of the Shiny library for dynamic visualization.

CONTACT

✉ dehuencho@uc.cl

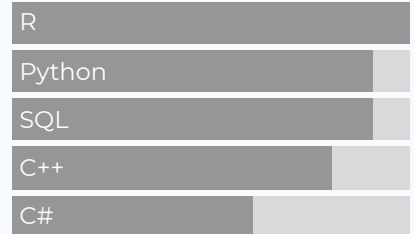
in [Daniel Huencho](#)

🐙 github.com/dehuencho

🔗 dehuencho.me

🐦 [dehuencho](#)

LANGUAGE SKILLS



TECHNICAL SKILLS

Machine Learning
Data Visualization
Optimization
MLOps
AWS-EC2
Git
Docker

PERSONAL SKILLS

Analytical
Communication
Team Player
Creative
Resilient
Self-Driven
Leadership

Made with the R package
[pagedown](#) and the base code of
[Nick Strayer](#) cv.

Last updated on 2021-01-21.