

Fabián Castellano Núñez

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fabiancastellano.github.io/about/ • [fcastellano](#) • [in Fabian-Castellano](#)

Education

Universidad Técnica Federico Santa María
Ingeniero Civil Matemático

Valparaíso, Chile
2016–Present

- A professional with a general and integral formation, which allows them to effectively confront, with a systematic approach, problems that require an analytic and logic-centric point of view.

Work Experience

Walmart

Data Science Intern

Data analysis for store clustering.

Santiago, Chile
Summer 2018

- Design and implementation of a clustering model for stores.
- Crossreferencing of internal and publicly available data.

TallerCafé

Barista & Technical Support

High quality coffee preparation, customer service, and sale system maintenance.

Valparaíso, Chile
2019–Present

- Specialty coffee preparation.
- Maintenance and development on their Shopify system.

Class Assistant

UTFSM

Support classes for reinforcement and practice

Valparaíso, Chile
2017–Present

- Prepare and present weekly reinforcement classes.
- Check and evaluation on quizzes.

Freelancer

Tutor

Tutoring lesson of various university degree topics, such as calculus and Python.

Valparaíso, Chile
2017–Present

Projects

Personal Website

fabiancastellano.github.io

Personal Project
2022–Present

- Personal web page development as a portfolio and blog
- Documentation of, and for personal projects

Undergraduate Thesis

On the Box-Cox transform for images

UTFSM
2022–Present

- Study on the correlation between an image and it's BoxCox transformation
- Study on the BoxCox transformation as a preprocessing step for image classification algorithm

Skills

- Python [Advanced]
- CSS & HTML [Basic]
- English & Spanish [Advanced]
- Microsoft Word & Excel [Intermediate]
- R [Basic]
- Git/GitHub
- \LaTeX

Others

Immediate availability, with domicile in Valparaíso & Santiago. Also available for remote and hybrid work, and relocation if necessary.