

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

X-Analytic

Data Science Intern
Data Science for Mining industry.

Remote, Chile
2023–Present

- Design and implementation of models for failure detection.
- Data analysis and reports on mining industry data.

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

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
- L^AT_EX
- SQL & MySQL [Intermediate]

Others

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