Fabián Castellano Núñez

📱 +56 (9) 3229 7499 • ✉ fabian.castellano@sansano.usm.cl
🌐 fabiancastellano.github.io/about/ • ⌨ fcastellano • in Fabian-Castellano

Education 📖

Universidad Técnica Federico Santa María   **Valparaíso, Chile**
Ingeniero Civil Matemático   *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   **Remote, Chile**
Data Science Intern   *2023–Present*
Data Science for Mining industry.

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

Walmart   **Santiago, Chile**
Data Science Intern   *Summer 2018*
Data analysis for store clustering.

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

TallerCafé   **Valparaíso, Chile**
Barista & Technical Support   *2019–Present*
High quality coffee preparation, customer service, and sale system maintenance.

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

Class Assistant   **Valparaíso, Chile**
UTFSM   *2017–Present*
Support classes for reinforcement and practice

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

Freelancer   **Valparaíso, Chile**
Tutor   *2017–Present*
Tutoring lesson of various university degree topics, such as calculus and Python.

Proyects ⚙

Undergraduate Thesis   **UTFSM**
On the Box-Cox transform for images   *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.