MARÍA FERNANDA VILLABA

CONTACT

Adress
Capital Federal
Buenos Aires

Phone
+54 11 3106-0467

E-Mail
mvillalbachia@gmail.com

PERSONAL

Date of birth
14/03/1997

Nationality
Colombian

LANGUAGE SKILLS

Spanish
Native

English
Level C1
Cambridge Test

French
Level B2
Alliance Française

PROFESSIONAL PROFILE

My initial training in Data Science provides me with a solid foundation in data analysis and programming. As an advanced student of Physical Sciences, I have developed analytical skills, critical thinking, problem-solving abilities, and a strong background in mathematics. My goal is to apply these competencies by contributing to innovative projects in areas such as predictive analysis for process optimization, decision science, and data ethics.

SKILLS

- Critical and Logical Thinking: Ability to solve complex problems in a structured manner.

- Proficiency in Advanced Mathematics.

- Effective Technical Communication: Ability to explain technical concepts clearly.

- Adaptability and Continuous Learning: Ability to adapt to new concepts and technologies.

- Programming Languages for Data Analysis and Visualization: **Python** (Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn), **SQL**, **Tableau**.

RELEVANT EXPERIENCE

2023 **Vocational Guidance Office (FCEN)**
Tutor in the "Más Acompañamiento" program aimed at new students, providing guidance on university resources and individualized support to prevent dropout.

2018-23 **Tecnópolis**
Exhibition Guide under an agreement between FCEN and the Ministry of Science and Technology, addressing visitor and school group inquiries, elaborating on concepts presented in each area to stimulate interest in the scientific field.

2014-17 **TECHO**
Active volunteer in construction and community development projects in areas of extreme poverty. Developed skills in teamwork, leadership, and problem-solving in a challenging environment.

ACADEMIC BACKGROUND

Ongoing **Universidad de Buenos Aires**
Bachelor of Physical Sciences
Bachelor of Data Science