AGUSTÍN ARIAS

Mathematician & Data Scientist

@ agustinntarias@gmail.com 📍 Villa Devoto, CABA, Buenos Aires, Argentina

PROFESSIONAL PROFILE

Masters in Mathematics with experience in teaching mathematics, physics, and computer science at university and high school levels. Passionate about education, with a focus on active learning methodologies and the use of technological tools in the classroom. Additionally, I have professional experience in software production and data science environments.

PROFESSIONAL EXPERIENCE

Data Science Programmer
Independent

📅 2020–Present 📍 Buenos Aires, Argentina

- Work with OCR tools at library and architectural levels.
- Gained experience in software production environments and privately taught this knowledge to Computer Engineering students at ITBA.
- Tutored first-year Engineering students at UBA.

Assistant Professor of Mathematics and Physics
University of Buenos Aires (UBA)

📅 2021–Present 📍 CABA, Argentina

- Classes and support in Algebra, Physics I, Numerical Calculus, Differential Calculus, and Mathematics I to IV.
- Participation in the organization of science and technology fairs.

EDUCATION

Bachelor of Mathematics
University of Buenos Aires (UBA)

📅 2019–2024 📍 CABA, Argentina

Specialization in Data Science
Digital House

📅 2019–2020

SKILLS

Languages

Python   LaTeX   C++   Matlab

Tools

GeoGebra   Moodle   Jupyter   Desmos   Matlab

Languages

English   ●●●●●

Spanish   ●●●●●

German   ●●◐○○

COURSES AND CERTIFICATIONS

🏆 **Honorable Mention – Argentine Interuniversity Mathematics Competition**
2019

✴ **Certificate of Proficiency in English (C2)**
2018

✴ **Goethe-Zertifikat A1 (German)**
2017

🏅 **Gold Medal – National Physics Olympiad**
2015