



Carlos GRUSS

Signal & Image Processing for AI

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🇫🇷 French & Uruguayan
📍 Paris, France
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Languages

English - Bilingual (C1)

French - Fluent (B2)

Spanish - Native

Portuguese - Fluent (B1)

Computer Skills

Python (PyTorch, TensorFlow, Keras),
C, JavaScript, Prolog.

Interests

Clubs and associations:

- Vice-president of the international student union at Télécom Paris (2024/25).
- Member of the English theatre troupe of Télécom Paris (2023).

Sports:

- Weightlifting: Currently competing in the French national league for S.C. Neuilly.
- Rugby: Played for the junior national team, winning the South American Championship and ranking 4th at World Rugby U20s Trophy in 2019.

Maths and physics:

- Finalist in the 2017 Uruguayan National Physics Olympics.

Hobbies:

Reading (particularly Science Fiction and Fantasy books) and playing video games.

As part of my double degree at Télécom Paris, I'm seeking a 6-month internship to apply and deepen my skills in AI and Machine Learning.

Education

- MEng in Signal and Image Processing for AI (Diplôme d'ingénieur)
From September 2023 to September 2025
Télécom Paris - Institut Polytechnique de Paris France
4.0 GPA - Signal Processing for AI (TSIA) and Image (IMA).
- MSc in Computer Vision (Master M2)
From September 2024 to September 2025
Sorbonne Université Paris, France
- BEng in Electrical Engineering
From February 2019 to July 2023
Universidad de la República Uruguay
Signal Processing and Machine Learning specialization.
- International Baccalaureate (IB) English Bilingual Diploma
From February 2017 to December 2018
The British Schools Uruguay
41/45 - High honors, Top 10% worldwide.
- Exchange semester
From September 2022 to January 2023
Universidad de Sevilla Spain

Work Experience

- Robotics engineering assistant
From December 2020 to January 2022
GENBA Montevideo, Uruguay
Responsible for organizing and developing automation projects for some of the biggest industries in Uruguay.
- Undergraduate teaching assistant
From February 2022 to July 2022
Universidad de la República Montevideo, Uruguay.
Delivered a robotics course using Arduino and micro:bit.
- Engineer assistant (summer job)
From January 2019 to February 2019
HigieFarm Porto Alegre, Brazil
Assisted the commercial manager, visiting potential clients and suppliers.