GRUSS Carlos

Signal & Image Processing for AI

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🔗 carlosgruss.com

🏳 Franco-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 for S.C. Neuilly in the French national league.
- Rugby until U20s: Member of the winning team of the 2019 South American Championship, member of the team which ranked 4th at 2019 World Rugby Trophy.

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

Automation engineering assistant
From December 2020 to January 2022
GENBA Montevideo, Uruguay
Responsible for organizing and developping 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.