

# Luciana Munhos Fioravanzo

# Master's student in Data Science (M2) – École Polytechnique, Institut Polytechnique de Paris

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P Uruguayan

# **EDUCATION**

Master's degree (M2) in Data Science - Specialization in Applied Mathematics and Statistics

Since 2025

#### École Polytechnique Palaiseau, France

 Program focused on Deep Learning, advanced Machine Learning, and large-scale data processing, with modules in Computer Vision, Time Series, Graphs, Generative Models, and Explainable AI. Includes hands-on projects and a capstone project.

Master Diplôme d'Ingénieur

From 2024 to 2026

#### Télécom Paris Palaiseau, France

- Double degree between Télécom Paris and Universidad de la República (Uruguay).
- Specialization in Image Processing and Data Science completed in the second year of the engineering cycle.
- Currently in the third year of the engineering program, with an external option in the M2 Data Science Specialization in Applied Mathematics and Statistics at École Polytechnique (Institut Polytechnique de Paris).

Computer Engineering From 2021 to 2026

#### Facultad de Ingeniería, Universidad de la República Montevideo, MO, Uruguay

- · Coursework in algorithms, data structures, applied mathematics, optimization, and numerical methods.
- Strong background in software development, databases, distributed systems, networks, and formal language theory.
- Overall average: 9.64/10

Diploma in Computer Analysis

From 2021 to 2023

#### Facultad de Ingeniería, Universidad de la República Montevideo, MO, Uruguay

• Specialized in software development, computer systems analysis, and advanced mathematics.

#### **WORK EXPERIENCE**

Research Internship – MINA Group, Computer Science Institute

2024 (6 months)

## Facultad de Ingeniería, Universidad de la República Montevideo, MO, Uruguay

- Member of the MINA research group (Network Management and Artificial Intelligence).
- Actively participated in a project on programmable network cards for data center communication.

# **VOLUNTARY EXPERIENCE**

Head of the Design Department – Bureau des Internationaux (BDI)

Since 2025

#### Télécom Paris Palaiseau, France

· Contributed to the integration of international students and designed visual materials and the association's graphic identity.

Volunteer Work and Community Engagement

From 2017 to 2020

# Institutes Maturana and Juan XIII Montevideo, MO, Uruguay

• Participated in educational and recreational activities with children and teenagers, as well as community service projects in underprivileged neighborhoods and rural areas, focused on solidarity, education, and Salesian mission values.

#### **DISTINCTIONS**

# Recipient of the France Excellence Eiffel Program

- Scholarship awarded by the French government to pursue the Master's in Engineering program at Télécom Paris.
- Ranked among the top 3% of engineering students at Universidad de la República (Montevideo, Uruguay).

#### SKILLS

#### **Programming Languages**

Python, Java, C/C++, Prolog/Problog, P4

#### **Databases**

SQL, PostgreSQL

# **Web Development**

• HTML5, CSS, JavaScript

# **Tools and Methods**

• Git, Agile (Scrum), Linux

# LANGUAGES

#### Spanish

Native language

#### French

DELF B2 and B2+ Intensive Course, CAVILAM, Alliance Française (2024)

#### Fnolish

Cambridge C2 - CPE (December 2020)

#### **Portuguese**

B1 - Oral communication, comprehension

# **REFERENCES**

# **Eduardo Grampín**

Professor, Universidad de la República grampin@fing.edu.uy

## **Arthur Leclaire**

Associate Professor, Télécom Paris arthur.leclaire@telecom-paris.fr

# **INTERESTS**

# **Passionate about Music**

 7 years of musical studies, teaching diplomas in drums, music theory, and rhythm, and performances in concerts.

#### Regular physical activity

Strength training and cross training.