Paula Pérez Bianchi

Experience

Intern at The Applied Artificial Intelligence Laboratory (AAIL)
August 2023 -Present

- I am currently engaged in a research project that examines the comparison between AI generative models and humans in interpreting prompts. As part of my research, I specialize in fine-tuning and evaluating various text-to-image models.
  Lab webpage: https://liaa.dc.uba.ar/

Teaching Assistant at the Computer Science Department at Exactas UBA
August 2022 - Present

- I instructed courses on Algorithms and Data Structures I, Introduction to Programming, and Data Science Lab.

Outreachy intern at NetworkX
December 2022 - March 2023

- As an intern, I contribute to NetworkX Python package. NetworkX is part of the Python Scientific ecosystem and is used to create, manipulate, and study complex networks' structure, dynamics, and functions.

Internship at Ministry of Science of Buenos Aires Province
May 2019 - January 2020

- I worked as a motivational speaker, delivering talks on science and technology projects at science clubs for teenagers during my role

Education

Master's Degree in Computer Science at UBA
Ongoing - Graduation in 2024

- I am presently engaged in my thesis research, which centers around evaluating the performance of text-to-image models in generating visualizations for specific neuroscience experiments.
- Grade: 9/10.

Contact

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- *Location:* Buenos Aires, Argentina.

Skills

- **Data Science**
- **Machine Learning**
- **Text2Img models**
- Data Structures & Algorithms.
- Python/ C++/ R/ Haskell / Smalltalk /Prolog /JavaScript /Java /C /React /SQL.
- FOSS Development.
- Git.

Languages

- English
- Spanish

GitHub

https://github.com/paulitapb

LinkedIn

https://www.linkedin.com/in/paula-perez-bianchi/