

Eduardo Cabrera

Artificial Intelligence Researcher

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Work Experience

Research Intern - Artificial Intelligence

Adaptive Systems Laboratory - EPFL (Lausanne, Switzerland)

July 2023 to November 2023

- Development of interpretability techniques for Large Language Models.
- Development and application of deep learning and machine learning models.
- Intensive study of statistical methods and NLP.
- Develop fluency in English by working with people from all continents of the world.
- Experience living in Switzerland and working at one of the best engineering universities in the world



Research Intern - Artificial Intelligence

Numerical Offshore Tank - Escola Politécnica da USP (São Paulo, Brazil)

April 2022 to July 2023

- Development of deep learning models in partnership with Petrobras
- Experience with Graph Neural Networks (GNNs) and Recurrent Neural Networks (RNNs)
- Best Paper Award Brazilian Conference on Intelligent Systems (BRACIS 2023)



Summer Intern

Rocket Chat (Remote)

January 2022 to March 2022

- Back-End web development with JavaScript, TypeScript and MongoDB
- Communication between teams in English

Relevant Skills

- Extensive experience with Python (Pytorch and Tensorflow)
- Deep Learning
- Statistical Inference
- Applied Mathematics
- English Fluency
- Good communication

Education History



Bachelor of Electrical Engineering

Institution: Escola Politécnica da Universidade de São Paulo

January 2020 - Present

- GPA 8.6 (0-10)
- Solid background in Mathematics, Statistics and Computer Science
- Early interest in research projects and tutoring (statistics and computer science courses)

Awards and Interests

Best Paper Award BRACIS 2023

We received the award for best paper in the Brazilian Conference on Intelligent Systems (BRACIS)

Paper: [Embracing Data Irregularities in Multivariate Time Series with Recurrent and Graph Neural Networks](#)

Scientific Reading

I usually read scientific articles in my routine, mainly about deep learning and statistical learning.