

Contact

trinidadmonreal@gmail.com

www.linkedin.com/in/trinidad-monreal (LinkedIn)

Top Skills

Seaborn

Python (Programming Language)

Mathematics

Languages

English (Native or Bilingual)

Spanish (Native or Bilingual)

French (Limited Working)

Certifications

AI for Medical Diagnosis

Teacher Of English To Speakers Of Other Languages (TEFL)

Computer Vision with Embedded Machine Learning

Data Science

DELF B1

Honors-Awards

Healthtech Hackathon Winner

Trinidad Monreal

R&D Machine Learning Engineer | Biomedical Engineer | Artificial Intelligence Specialist

Greater Buenos Aires

Summary

Originally from New Hampshire, USA, I embraced a global perspective by moving to Argentina at a young age. Continuing my studies in Madrid further enriched my international experience, reflecting my commitment to stepping out of my comfort zone and fostering cultural awareness.

Graduated with a degree in Biomedical Engineering from Universidad Favaloro, and furthered my expertise with a specialization in Artificial Intelligence from the Universidad de Buenos Aires.

I am currently involved in AI projects in the healthcare industry from the data collection phase through model deployment and retraining. My collaboration with renowned clinics and hospitals in Argentina has provided me with valuable insights into the specific challenges and nuances of integrating effective Machine Learning solutions in healthcare settings.

Proficient in Machine Learning, Medical Imaging, and Biological Signal Processing. I apply a versatile skill set to my daily projects. This includes utilizing Python with frameworks and libraries such as TensorFlow, Keras, PyTorch, Scikit, Scipy, Pandas, and OpenCV, along with expertise in Git, Docker, GCP, and SQL.

I bring a confident and effective approach to my work, leveraging strong critical thinking, organizational, and time management skills, combined with innovative thinking. My consistent enthusiasm and drive reflect a genuine passion for contributing to collaborative teams.

Interested in technology, neuroscience, art, languages, traveling, and baking. Passionate about oil painting and soccer.

Experience

LINAR

Research And Development Engineer

August 2023 - Present (1 year 9 months)

Buenos Aires Province, Argentina

I am actively involved in the development of AI models and algorithms, focusing on solutions for problems in biomedical engineering, bioinformatics, and related domains.

Universidad de 'San Andrés'

Teaching Assistant

August 2023 - Present (1 year 9 months)

Buenos Aires Province, Argentina

Course: "Machine Learning & Deep Learning"

Open English

English Teacher

2017 - May 2024 (7 years)

Hospital Universitario Austral

Biomedical Engineer

2020 - 2021 (1 year)

Pilar, Buenos Aires Province, Argentina

Universidad Favaloro

Teaching Assistant

2019 - 2021 (2 years)

Buenos Aires Province, Argentina

Education

University of Buenos Aires

Maestría, Artificial Intelligence · (February 2025 - December 2025)

Universidad de Buenos Aires (UBA)

Specialization, Artificial Intelligence · (August 2022 - August 2023)

Universidad Favaloro

Bachelor of Engineering - BE, Biomedical/Medical Engineering · (March 2016 - May 2022)

Universidad Politécnica de Madrid

Bachelor of Engineering - BE, Biomedical/Medical Engineering · (January 2020 - July 2020)

International Baccalaureate

Diploma Programme · (November 2015)