

Ivo Tonioni

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EDUCATION

- **International University of The Rioja** La Rioja, Spain
Master of Science in Artificial Intelligence ; GPA: 3,66 (9.15/10.0) Oct. 2023 – Aug. 2024
- **National Technological University** Mendoza, Argentina
Bachelor of Engineering in Electromechanical; GPA: 3.22 (8.15/10.0) Aug. 2015 – July. 2022

EXPERIENCE

- **Nordic Blockchain Association** Copenhagen, DK
Software Engineer - WebFlow Lead Jun 2022 - Present
 - **Maintenance and Deployment:** Charged with the upkeep and deployment of the Nordic Blockchain Association and Nordic Blockchain Conference websites, ensuring continuous operation and content updates.
 - **Troubleshooting:** Responsible for identifying, diagnosing, and resolving technical issues, enhancing site functionality and user experience.
 - **Team Management:** Prepared and coordinated work teams for development and maintenance tasks, fostering a collaborative and efficient environment.
 - **Deployments:** Led the deployment process for new features and updates, ensuring successful implementation without service interruptions.
- **Regional Institute for Energy Studies (IRESE)** Mendoza, ARG
Machine Learning Engineer Jan 2019 - Dec 2022
 - **Model Development:** Participated in the development and implementation of machine learning models to analyze and predict energy consumption patterns, contributing to energy efficiency and sustainability.
 - **Data Analysis:** Performed cleaning and preprocessing of large energy datasets using Python and tools like Pandas and NumPy, preparing them for analysis and modeling.
 - **Project Collaboration:** Collaborated with data engineers and energy specialists to integrate machine learning solutions into IRESE's energy analysis platform, ensuring the accuracy and relevance of predictions.
 - **Documentation and Presentation:** Prepared detailed technical documentation and model result presentations for internal review, facilitating the understanding and application of findings in energy strategies.
 - **Continuous Learning:** Actively participated in webinars and workshops on the latest trends and technologies in machine learning and data analysis, applying continuous learning to enhance projects at IRESE.

PROJECTS

- **Finance-Education:** Developed an interactive web application using Next.js that analyzes users' risk profiles and income to provide them with the best personalized financial strategy. This solution assists users in making informed decisions on how to effectively manage their incomes.
- **Image to Text Generation AI:** AI technologies to convert images into descriptive text. This project showcases the integration of machine learning models for optical character recognition (OCR) and natural language processing (NLP) to accurately interpret and describe images.

PROGRAMMING SKILLS

- **Languages:** Python, TypeScript, Javascript, SQL **Technologies:** MongoDB, NextJs, React, Astro