

AI in Government: A data-centric approach

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Abstract

In this talk we present some of the most important AI projects in the Jalisco's Government. We show how the data-centric techniques improve the performance of the models for real-world applications.

Biography

Ulises Moya is a pioneering director in the AI field within the public administration in Mexico. Ulises's expertise and commitment to responsible and ethical design have gained international recognition. Some of his projects were selected by GPAI (2020), Global UNESCO IRCAI Top 100 (selected in Top-10) 2023, and GPAI scale-up solutions 2023, reflecting their contributions in the field of responsible AI, and ethics in real world problems. Prior to his current role, Ulises contributed in the HPC and deep learning research at the Barcelona Supercomputing Center's high-performance artificial intelligence group. His research achievements (more than 30 research papers) have led to his inclusion as a member of the National System of Researchers of CONACYT, holding the level 1. Additionally, Ulises has successful participation in robotics competitions as mentor, his teams winning several national (TMR) championships and achieving first and second place in Robocup Junior Superteam competitions.

Finally, Ulises was honored with Juan Manuel Lozano Diploma by the Institute of physics UNAM and with the Fulbright García-Robles grant, providing him with the opportunity to collaborate with the Quantitative Bioimaging Laboratory at the University of Texas in Dallas and the University of Texas Southwestern Medical Center.