ROBERTO TADEO PEÑA RIOS.

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EXPERIENCE:

Professional Operator | Supreme Court of Justice of the Nation (Mexico).

January 2024 - September 2025

Served as Professional Operator at the Supreme Court of Justice of the Nation, responsible for key operational tasks related to artificial intelligence. Integrated legal expertise with technology, revolutionizing access to Supreme Court documents by coding the court's first Al application and developed the court's LLM strategy through the 'Sor Juana' project.

Combined this role involved with a comprehensive exposure to various legal cases related to Human Rights and Constitutionality. Collaborating closely with Senior Secretary Irlanda Ávalos and contributing to landmark case resolutions involving equality, Al and climate change.

- Technical Operator | Supreme Court of Justice of the Nation (Mexico). January 2024 December 2024
- O Intern | Supreme Court of Justice of the Nation (Mexico). July 2023-December 2023
- Legal Intern | Publishing House 'Casa del Libro'.

December 2022 - June 2023.

Specialized in Intellectual Property Law, complying with copyright regulation. Drafted and managed contracts with authors, facilitating the legal framework of book publication.

EDUCATION:

- Master's Degree in Corporate Law | Universidad de Monterrey (UDEM). September 2025 -August 2027 (expected).
- Al & Law | Lund University. October 2025 Ongoing
- Bachelor's Degree in Law | Universidad Autónoma de Nuevo León (UANL). August 2019-June 2024. Average score 96.1 (GPA 4.0).
- Bachelor's Degree in Computer Science | Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM).
- Code In Place | Stanford University Studied Python programming language CS106A and computer science fundamentals under Prof. Mehran Sahami.
- Artificial Intelligence and Data Governance | Universidad Autónoma de Buenos Aires (Argentina). In-depth study of Al algorithms design, implementation, and societal impacts.

FELLOWSHIPS & AWARDS:

- Research Fellow (August 2021-April 2022) | Center for Studies on the Teaching and Learning of Law (CEEAD) 'Semilla' Programme for Legal Education. Conducted extensive research on the impact of Criminal Law policy efficacy in Mexico.
- Awarded the 2024 "Al in Government" Prize | For the 'Sor Juana' project, best implemented project at the federal level. Organized by the Federal Institute of Telecommunications, the National Association of Artificial Intelligence, ALAI & U-GOB.

• Awarded the 2024 Prize for Best Data Protection Practices | Organized by Mexico's National Institute for Transparency, Access to Information, and protection of personal data. Awarded for the efforts in data protection demonstrated in the 'Sor Juana' Al project.

CONFERENCES & MEDIA APPEARANCES:

- Stanford Legal Design Lab AI + Access to Justice | Presented the 'Sor Juana' project for Stanford's Legal Design Lab. Watch a recording of the presentation here.
- Stanford CodeX | Presented the ethos and results of the Sor Juana project at the CodeX meeting. Watch a recording of the presentation here.
- Center for Studies on the Teaching and Learning of Law (CEEAD) | Have imparted a series of lectures for law school directives, research fellows and staff members on the implications of Al in the legal profession with the focus on building technology to amplify solutions, not replacing professionals.
- Wired Magazine Mexico | Read the magazine here
- Heise Online (German news outlet) | Read the paper here