

RUTH MARINA MUJICA SEQUERA

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SUMMARY

Senior Academic Leader and EdTech Executive with 15+ years of experience bridging Systems Engineering and Educational Innovation. Multi-Postdoctoral Researcher in AI and Transcomplex Science, specializing in AI-driven e-learning architectures, scientific publishing, and global digital transformation.

- Leads the strategic vision of Docentes 2.0 as Founder and CEO, managing a global ecosystem of researchers across 36 countries and orchestrating large-scale international congresses (CIVTAC).
- Brings deep expertise in developing scalable web-based educational solutions and robust LMS architectures, integrating AI and digital tools to modernize teaching-learning processes.
- Drives academic excellence through doctoral research supervision and high-impact editorial management, ensuring rigorous standards for scientific production and dissemination.
- Recognition: Microsoft Innovative Educator Expert | Latino Excellence Award (Bionational Magazine) | Special Distinction for Academic Cooperation.

SKILLS

- Strategic EdTech Leadership
- LMS Architecture (Moodle)
- Scientific Editorial Management
- Digital Transformation Strategy
- Artificial Intelligence in Education
- Instructional Design
- Global Operations Management
- E-Learning Ecosystems
- Doctoral Research Supervision
- Organizational Leadership
- Web Development (PHP/HTML/SQL)
- Academic Quality Assurance
- Cross-Functional Team Management
- SEO & Digital Marketing Strategy
- Bilingual (English/Spanish)

EXPERIENCE

DOCENTES 2.0

Direct the strategic, academic, and technological vision of a leading techno-educational organization.

Global (Remote)

June 2015 – Present -

- Lead and manage the Docentes 2.0 Journal of Educational Technology (RTED) and organize the International Virtual Congress CIVTAC.
- Serve as Editor-in-Chief of indexed scientific journals, ensuring rigorous peer-review processes and compliance with international indexing standards (Reviewer Credits, Latindex).
- Oversee architecture and continuous development of the digital ecosystem (docentes20.com), integrating PHP, HTML, and Moodle-based LMS solutions.
- Established a global scientific collaboration network with visibility in 36 countries, contributing to the publication of 69+ scientific articles and 4 academic books.

ACADEMIC & RESEARCH CONSULTANCY

Senior Researcher & Thesis Director.

International

November 2024 – Present -

- Supervise Master's and Doctoral theses for international universities, including International University of Valencia (VIU) and UNICEPES.
- Act as Expert Jury and Peer Reviewer for high-impact scientific journals indexed in Web of Science.
- Appointed National Ambassador of Venezuela for Reviewer Credits (2020), promoting ethical peer-review practices and research integrity.
- Serve as a Mentor for the Web of Science Academy (Clarivate), providing expert guidance on peer-review methodologies and scientific publication standards to researchers worldwide.

MAR DE CORTÉS UNIVERSITY CENTER & UNESCA

Professor of Research & Educational Technology.

Mexico / Panama (Remote)

2021 – Present -

- Delivered postgraduate courses in Research Methodology and Educational Technology.
- Implemented techno-emotional pedagogical strategies to enhance engagement in virtual learning environments.
- Served as External Co-Editor for the UNESCA Journal, improving editorial workflows and publication quality.

PDVSA – INTEVEP

Systems Engineer & Web Developer.

Venezuela

October 2007 – March 2011

- Designed and implemented robust web and database solutions using Oracle, PostgreSQL, and PHP.
- Managed automation and geological data system projects supporting oil & gas operations.
- Developed data visualization tools, including grid-based and geographic map integrations for exploration analytics.

EARLY CAREER

E-Learning Specialist & Developer | Independent Consultant & Freelance Projects

2011 – *Present* -

Systems Engineer & Web Developer | PDVSA - INTEVEP (Oil & Gas Research)

2007 – 2009

EDUCATION

Postdoctorate in Artificial Intelligence | Technological University of the Center

Postdoctorate in Transcomplex Research | University of Knowledge (UNIVERIS)

Post-doctorate in Research Sciences | University Pan American Center for Higher Studies (UNICEPES)

PhD in Educational Technology | Mar de Cortés University Center

Master's in University Teaching | Fermín Toro University (UFT)

Systems Engineer (Bachelor's Equivalent) | National Experimental Polytechnic University of the Armed Forces (UNEFA)

ADDITIONAL INFORMATION

Languages: Spanish (Native) | English (Professional Working Proficiency)

Publications & Awards: Latin American Ambassador of Educational Technology: Recognized for regional leadership in EdTech | National Ambassador of Venezuela Recognized by ReviewerCredits for excellence in scientific arbitration | Latino Excellence Award | Bionational Magazine | Microsoft Innovative Educator Expert | Special Distinction for Academic Cooperation | University of La Guajira | Scientific Authority: Author of 7 books and 69+ scientific articles; conducted 500+ peer reviews on techno-education, metaverse applications, and AI in education.