

JORGE MAISONET-COLON, MBA

AI Governance & Assurance | Life Sciences & Healthcare

Agentic and open-weight model assurance · evaluation design · EU AI Act / ISO/IEC 42001 / NIST AI RMF conformance

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SUMMARY

AI governance and assurance specialist for regulated life sciences and healthcare: I write the specification of what trustworthy, auditable AI behavior means and build the evaluation that checks whether a system conforms, including agentic and open-weight systems. Authored Tension OS v2.1, a decision-and-governance methodology with conformance cross-walks to the EU AI Act, ISO/IEC 42001 and NIST AI RMF; designed and built a multi-agent evaluation instrument with pre-committed rubrics, sealed targets, ablation arms, leakage review and provenance export — then commissioned an origin-blind adversarial audit of it, verified six defects in code and maintain the versioned defect register. Regulated-domain judgment from cancer-biology research training and lab operations at MD Anderson, Einstein and Identigene (co-author, ACS Medicinal Chemistry Letters) and eleven years of healthcare-access venture work reviewed by hospital leadership, a payer and bioethics faculty. Executive MBA; bilingual English and Spanish.

EXPERIENCE

Founder — SyncOrch

Jul 2025 – Present · Albuquerque, NM (remote)

AI-mediated research-collaboration platform, spun out of PSN. Governance, evaluation and assurance work product:

- Designed and built a browser-based multi-agent evaluation instrument (v3) to test whether AI delegates deliberating across an enforced context-isolation boundary produce valid synthesis — pre-committed grading rubrics, sealed targets, split-context vs single-context arms, round-2 leakage review, provenance export.
- Commissioned an origin-blind adversarial audit of the instrument, verified six defects in code — including an ineffective stated control and a grader-independence non-conformance — and maintain a versioned defect register with the fixes specified (published at jorgemaisonetcolon.com/register).
- Authored Tension OS v2.1, a decision-and-governance methodology producing auditable decision records with conformance cross-walks to the EU AI Act, ISO/IEC 42001 and NIST AI RMF; specified its propagation into a decision-architecture product (Keel).
- Ran the build under a documentation-discipline protocol — supersession-not-edit corrections, three-run gates before ship, a defect-and-change register across 32 build sessions — directing multi-model AI workflows (Claude, GPT, Gemini, Perplexity) to specify, build and adversarially critique.
- Shipped three public Tension OS GPTs (OpenAI GPT Store).

Founder — Patient Support Network (PSN)

Aug 2014 – Dec 2025 · New York · Houston · Philadelphia

Healthcare-access and patient-financing venture; predecessor of SyncOrch (converged Jul 2025; closed Dec 2025).

- Designed and tested successive access and financing models (I Help Today, Celyco, PSN), each taken to institutional review: hospital leadership at an academic medical center (2014), a bioethics review at NYU (2016; follow-up analysis produced at the reviewer's request), and in 2025 a Medicare Advantage payer president and a health-system CEO.
- Transitioned PSN to an AI-first model (2025): built PSN-AI, a GPT-based patient-navigation prototype exercised on synthetic patient pathways and published as a demonstration (never released to users); its orchestration concept exceeded what a GPT could carry and became SyncOrch.
- Carried into assurance work: in a regulated domain, coverage, eligibility and privacy constraints are specification problems before they are technology problems.

Laboratory Technician — Albert Einstein College of Medicine

Sep 2013 – Jun 2014 · Bronx, NY

- Preclinical lung- and pancreatic-cancer therapeutics research (autophagy inhibition); co-author, ACS Medicinal Chemistry Letters (2014), "Discovery of Autophagy Inhibitors with Antiproliferative Activity in Lung and Pancreatic Cancer Cells."

Founder & Operations Manager — Mizonett Companies

May 2008 – Oct 2012 · Houston, TX · San Juan, PR

- Founded and ran two service businesses: nonprofit fundraising events (City of Houston Proclamation for the largest) and residents'-association management under three contracts covering ≈800 residential units — budgets, collections, vendors, board governance, local regulatory compliance.

Laboratory Technician — Identigene (paternity DNA testing laboratory)

Nov 2007 – Apr 2008 · Houston, TX

- High-volume parentage analysis in an accredited chain-of-custody workflow; independent development project on the patented Identiplex ladder.

Graduate Research Assistant — UT MD Anderson Cancer Center / UTHealth GSBS

Aug 2006 – Jul 2007 · Houston, TX

- Doctoral coursework and three research rotations in cancer biology (STAT3-inhibitor program; work contributed to later peer-reviewed publications).

EDUCATION

Executive MBA — Yeshiva University, Sy Syms School of Business, Aug 2014 – May 2016

BS, Natural Sciences — University of Puerto Rico, Río Piedras, Aug 2000 – May 2006

Summer research: Weill Cornell / Memorial Sloan Kettering ACCESS program (Jul–Aug 2003); MD Anderson (Jul–Aug 2004)

FRAMEWORKS AND METHODS

AI governance · AI assurance and audit · Responsible AI · AI risk management · model and LLM evaluation · evaluation design · red-teaming · agentic AI governance · open-weight model admission · EU AI Act · ISO/IEC 42001 · NIST AI RMF · conformance assessment · human oversight · logging and telemetry · incident escalation · decision records · documentation discipline

DOMAIN

Healthcare and life sciences · clinical and preclinical research operations · patient access and coverage · bilingual English/Spanish