Alejandro Salinas de León

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EDUCATION

Tec de Monterrey — B.S., Engineering Physics (GPA 93.85/100), *Monterrey, Mexico*   *Aug 2017 – Jun 2023*
Tec de Monterrey — B.A., Law — *Ranked 1st of 84* (GPA 98.2/100), *Monterrey, Mexico*   *Jan 2018 – Dec 2022*

PUBLICATIONS & WORK IN PROGRESS

- **Salinas, A.***, Frieders, C., Guha, N., Ma, S., ··· & Nyarko, J. (2025). *Law Professors Prefer AI Over Peer Answers.* Manuscript under review.
- Ma, S.*, **Salinas, A.*** (equal contribution), Nyarko, J., & Henderson, P. (2025). *Breaking Down Bias: On the Limits of Generalizable Pruning Strategies.* Proceedings of ACM FAccT 2025.
- **Salinas, A.***, Haim, A., & Nyarko, J. (2024). *What's in a Name? Auditing LLMs for Race and Gender Bias.* Preprint.
- **Salinas, A.** (2020). *Sobre la implementación de algoritmos de ML en las ciencias penales y sus implicaciones jurídicas.* Revista Mexicana de Ciencias Penales, 3(12), 191–204.
- **Salinas, A.**, & Nyarko, J. (2025). *Bias at First Sight: Exploring Skin-Tone-Based Differences in Vision-Language Models.* Ongoing project; presented at Stanford Data Science Conference (2025) and the Computational Legal Studies Workshop at FutureLaw (2025).

RESEARCH & PROFESSIONAL EXPERIENCE

Stanford Law School — liftlab — NLP Research Fellow, *Stanford, CA*   *Jun 2023 – Present*

- Lead evaluations of multimodal AI systems; design large-scale human-LLM experiments (survey, audio, arena-style), and build data-validation pipelines across text, audio, vision.
- Lead analyst on multiple fairness studies; develop evaluation tasks and ranking pipelines for LLMs on legal reasoning. Mentor students and coordinate collaborations across law and computer science.

Meta (Facebook) — Data Engineering Intern — Stories/Messaging, *Menlo Park, CA*   *May 2022 – Aug 2022*

- Built logging and ML pipelines for Stories/Reels; engineered 170+ features; reduced backfills from ~3 days/partition to minutes; trained and evaluated recommendation models in production settings.

Lemontech — Engineering Intern, *Remote*   *Aug 2021 – Dec 2021*

- Produced research-backed analyses for AI-enabled case management workflows and Mexico go-to-market strategy.

TALKS & REMARKS

- Conferences: FAccT (2025); Stanford Data Science (2024, 2025); Codex FutureLaw (2025); Tethicon @ Stanford (2025); CELS (2024).
- Invited talks: UCL (2024); Max Planck Institute Bonn (2024); Stanford (Writing and Representing Ourselves in the Age of GenAI, 2024); LATAM legaltech keynotes (2023—2025).

LEADERSHIP & SERVICE

- **SV Links** (2023—): Speaker/Mentor ~12 talks; mentored founders/students; facilitated founder–investor connections.
- **Lawgic / Legal Track AI** (2023—2024): Advisor on safety/evaluation strategy; supported community summits.
- **Pro Bono, Tec Legal Clinic** (2019—2023): drafted family, civil, criminal filings for low-income clients.
- **STEM Tutor** (2018—2022): designed and taught math and physics courses for low-income junior high school students.
- **University Ambassador, Tec de Monterrey** (2018—2020): national outreach, campus representation, mentorship.

AWARDS & DISTINCTIONS

- **Valedictorian (2022)** — First in Law class (1/84), GPA 98.2/100; **Engineering Top 1%** (final two years).
- **National Essay Winner (2020)** — Innovation in Criminal Law (1/120+), ML-based femicide prediction research.
- **Outstanding Academic Distinction Scholarship (2017)** — 50% merit tuition award, Tec de Monterrey.