

Alejandro Robles

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EDUCATION

Universidad Autónoma Metropolitana (UAM)

Dic. 2023

B.S. in Engineering Physics

Relevant courses: Linear Algebra, Probability, Statistics, Calculus, Analysis

Fundación Carlos Slim

Jul 2020

Technical Diploma in Business Intelligence

EXPERIENCE

Invisible

Sept. 2024 - Present

Advanced AI Data Trainer

LaTeX, Statistics, Advanced mathematics

- Created detailed LaTeX-formatted solution guides that serve as gold-standard benchmarks, and continuously monitor model outputs to uncover edge cases, recommend refinements to training data, and document improvements in performance metrics over successive training cycles.
- Lead the end-to-end curation and annotation of large-scale statistical datasets to fuel machine-learning models.

Scale AI - Meta

Aug. 2023 - Sept. 2024

Advanced AI Trainer STEM

LaTeX, Advanced mathematics and physics

- Participated in important projects related to Math and STEM for Meta generative AI.
- Wrote ideal responses in alignment with specific guidelines, setting benchmarks for AI interactions.
- Conducted evaluations of AI-generated responses against established criteria in mathematical, physical, statistical, and chemical models.
- Implemented ethical AI practices, focusing on harmlessness and truthfulness, to mitigate biases and inaccuracies, ensuring reliable and safe AI interactions.

BairesDev

Jul. 2020 - Aug. 2023

Data Analyst

Python, R, SQL, Tableau, Power BI

- Identified data discrepancies and interpreted their impact on business operations, and collaborated with stakeholders to implement validation rules that reduced error rates and accelerated reporting cycles.
- Designed and sustained sophisticated data analysis pipelines utilizing SQL and Python, enhancing data-driven decision-making and operational efficiency.
- Built interactive dashboards that tracked key performance indicators, empowered stakeholders to explore trends on demand

SKILLS

Programming Languages:

Python, SQL, R.

Platforms:

Tableau, Power BI, Jupyter, Github, Excel, Watson Studio.

Soft Skills:

Synthesis of information, Attention to detail, Problem solving, Analytical thinking, Adaptability.

Certifications:

[IBM Data Science.](#)

[Google Data Analytics.](#)