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 | Link to all courses

Fundación Carlos Slim   Jul 2020
Technical Diploma in Business Intelligence | Link to certificate

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.
- Established and enforced ethical AI guidelines centered on truthfulness and harmlessness, reducing biases and inaccuracies to deliver consistently reliable and secure conversational experiences.

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. 2021 - Aug. 2023
Data Quality Analyst   *Phyton, R, SQL, Tableau, Looker Studio*

- 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, C++, SQL, R, Java.

Technologies & Tools:
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.