



MAURICIO PACHECO LIZAMA

DATA SCIENTIST/AI SCIENTIST

At 20, I'm an AI scientist and consultant, blending visionary thinking with technical prowess. Specializing in data engineering, I've successfully developed and deployed innovative AI solutions. My expertise spans Generative and Rule-Based AI, contributing to the continuous advancement of traditional AI methodologies.

EXPERIENCE

FREELANCE AI SCIENTIST

2023 - Present

- Proficient in the development and fine-tuning of models for general purpose training.
- Designed the logic behind Machine Learning (ML) and Deep Learning (DL) models, crafting intelligent systems for solving complex problems.
- Innovated in the development of transformers, Convolutional Neural Networks, and Recurrent Neural Networks.
- Wrote a compelling article on Logical Neural Networks, contributing to the intellectual discourse on evolving neural network architectures.

FREELANCE DATA SCIENTIST: ML SPECIALIST

2022 - 2023

- Built models for Forecasting and Analysis prediction.
- Built the logic for ML/DL Models.
- Transform data to readable information.
- Analysis pipelines made with Spark and Linux.

DATA ENGINEER INTERNSHIP

SEPRACOM

2022 - 2022

- Built a Forecasting model to predict income.
- Database migration.
- Cleaned data and developed a solution system for possible losses

AWARDS

- 1st place in the Outdoor Autonomous Drone Race at the 2023 National Smart Drones Workshop in San Andres Cholula, Puebla, Mexico

issued by: INAOE - CONAHCYT

- 1st place in the expo-projects in the 2nd engineering day

Issued by: Universidad Politécnica de Yucatán

- Generative AI Certification

Issued by: DaCodes

- Semantic Segmentation Certification

Issued by: Great Learning



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elmau21

SKILLS

- Visionary thinking and technical proficiency in AI.
- Successful deployment of innovative AI solutions.
- Specialized focus on data engineering.
- Proven track record in navigating diverse challenges.
- Expertise in Generative and Rule-Based AI.
- Contribution to the continuous advancement of traditional AI methodologies.

EDUCATION

ELEMENTARY SCHOOL

JUAN CRISOSTOMO CANO Y CANO MÉRIDA
AUGUST 2009 — AUGUST 2015

MIDDLE SCHOOL

ANTONIO BETANCOURT PEREZ , MERIDA
JANUARY 2015 — JANUARY 2018

HIGH SCHOOL

SEBASTIAN LERDO DE TEJADA, MERIDA
JANUARY 2018 — JANUARY 2021

COLLEGE

UNIVERSIDAD POLITECNICA DE YUCATAN, MERIDA
JANUARY 2021 — PRESENT

LANGUAGE

English



French



Spanish



Japanese

