Candidate

Luis B

AI Engineer
Machine Learning Engineer
Data Scientist

5 Yrs. Of experience

Softon

Professional
Profile

AI Engineer with 5 years of experience specializing in building and deploying advanced machine learning and AI solutions. Skilled in programming languages such as Python, R, C++, and SQL, with hands-on expertise across major cloud platforms, including Azure, Google Cloud, and AWS. Proficient in leveraging data science packages like Pandas, Numpy, TensorFlow, and PyTorch to develop robust AI models. Experienced in implementing a wide range of algorithms, from classification and regression models to deep learning and reinforcement learning. Expertise extends to computer vision techniques using OpenCV and YOLO, as well as NLP frameworks like BERT and Transformers.

Skills &
Expertise

Top 3

1. Python
2. Computer Vision
3. NLP

- Python
- SQL
- Azure
- TensorFlow
- PyTorch
- Random Forest
- CNN
- BERT
- OpenCV

- MUST University – master's degree, Business Development, and innovation Dec 2025.
- Information Technology – IT - Paulista University of Campinas - Degree in Dec 2023.
- Analysis and Development of Computer Systems - Paulista University of Campinas Degree Jun 2023
- Law Paulist University of Campinas - Degree Dez 2005
- Postgraduate degree in Business Intelligence, Big Data and Analytics - Data Science Anhanguera University of Sao Paulo – Graduate Degree Oct 2022
- Postgraduate degree in Artificial Intelligence and Machine Learning Anhanguera University of Sao Paulo – Graduate Degree May 2022
- Postgraduate degree in Information Technology Management and Governance - Paulista University of Campinas – Graduate Degree Dec 2021
- Harvard University - Professional Certificate in Computer Science for Artificial Intelligence - Jul
2023 - Dec 2023.
- Data Science Academy - Data Science, Artificial Intelligence, Machine Learning Engineer, Artificial Intelligence Engineer, NLP - Specialist, LLM, GenAI etc.

Professional
Experience

Company #1

Start Date: Apr/2024
Last Date: Present

Data Scientist | Machine Learning Engineer | AI Engineer

- Development of projects related to GenAI within the Pre-Sales team, including creation of POCs and MVPs, etc. Involvement from the design of the architecture of the GenAI, LLMs and AI models used until the final presentation. Experience with conflict-of-interest detection models in consultancy contracts using GenAI, development of intelligent agents for customer support with AI, among others.

Company #2

Start Date: Oct/2023
Last Date: Apr/2024

Data Scientist | Machine Learning Engineer | AI Engineer

- Developing a fraud classification model using Large Language Models (LLM's). Applying natural language processing techniques, the model was able to analyze complex patterns and identify suspicious behaviors in transactions, proving highly effective in predicting fraudulent activities and providing a proactive response to potential threats.

Company #3
Data Scientist | Machine Learning Engineer | AI Engineer

- Developed a Custom Chatbot Using the Langchain Framework, LamaIndex, and supervised Fine-Tuning with Large Language Models (LLMs).
- The powerful combination of a customized template and Langchain alongside LLM models with SFT and RAG was employed to create a chatbot tailored to the company's needs. The approach involved training the language model on industry-specific data, ensuring the chatbot was highly specialized and capable of providing accurate and relevant responses.

Company #4
Data Scientist | Machine Learning Engineer | AI Engineer

- Applied Text Analytics to evaluate customer interactions with bank branch managers, using BERT and Transformer for sentiment analysis to enhance service.
- Additionally, utilized Transformers to analyze legal proceedings, predicting the viability of legal actions and suggesting settlements.
- Also implemented Zero-Shot Learning techniques to classify legal documents without prior labels, optimizing categorization and analysis.

Company #5
Data Scientist | Machine Learning Engineer | AI Engineer

- Development and implementation of the virtual assistant "Dorothy," a Transformer
- Bot that significantly enhances customer experience in customer service, providing more intelligent and efficient interactions.
- Conducting price analyses and interpretation of economic news through natural language processing techniques, aiming to generate more accurate and informed predictions of financial asset performance.

Company #6
Data Scientist | Machine Learning Engineer | AI Engineer (Independent Consultant)

- Led a cybersecurity project using advanced Data Science and Machine Learning methods, enhancing security and operational efficiency.
- Additionally, contributed to computer vision and OCR projects for document digitization in accounting and legal environments, improving auditing and pattern analysis.