

Felipe Barbosa Pereira

lipebpereira@gmail.com | +55 13 99189-4566 | [lipebpereira.github.io](https://github.com/lipebpereira) | linkedin.com/in/lipebpereira

WORK EXPERIENCE

IBM

AI Engineer

Mar 2024 - Present

- Spearheaded the integration of watsonx.ai solutions in client environments, enhancing operational efficiency by 40% and driving a project increase in customer satisfaction.
- Collaborated with cross-functional teams to develop and deploy ETL techniques, leading to a reduction in data processing time across projects, which resulted in an increase in overall productivity.
- Engineered advanced text pre-processing methodologies for LLM models that improved natural language comprehension accuracy by 35%, significantly elevating the performance metrics of deployed applications across diverse client sectors.

Ford

Data Engineer Internship

Dec 2023 - Mar 2024

- Engineered and deployed scalable data products utilizing Python and machine learning techniques, resulting in an enhancement in processing efficiency across multiple teams.
- Managed the migration of critical infrastructure to Google Cloud Platform, successfully transitioning 80% of legacy systems within a six-month timeline, which improved system uptime.
- Applied Big Data Analytics and advanced Data Visualization techniques to streamline operations across multiple departments, achieving a performance increase, while providing actionable insights that drove decision-making.

Sum Solutions

Python Developer internship

Sep 2022 - Feb 2023

- Developed and implemented Python-based web scraping solutions and financial analysis tools, enhancing data collection efficiency and providing actionable insights for improved decision-making processes.
- Managed and optimized SQL databases, streamlining data retrieval processes which reduced query time and improved overall reporting accuracy for financial analyses.
- Streamlined operational workflows through process optimization techniques, boosting reporting accuracy while delivering critical analytics that supported strategic financial initiatives with actionable insights.

EDUCATION

UFABC - Federal University of ABC

Master's in Computer Engineering

UFABC - Federal University of ABC

Bachelor's in Computer Engineering

UFABC - Federal University of ABC

Bachelor's in Science and Technology

ETEC - Technical School

IT Technical Course

CERTIFICATES

- **Data Science and MLOps Advanced - IBM**
- **Machine Learning Specialist Advanced - IBM**
- **Google Data Analytics - Google**
- **Cambridge English Certificate - Cambridge**