

Helber LIMA

Contact Information

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Data Scientist

"Energy is what tensions the bow: Decision is what releases the arrow." - Sun Tzu

My **goal** as a **data scientist** is to provide data-driven solutions and solve arduous business challenges through research, reporting, forecasting, **Data-Driven personalization with the maximum rate of assertiveness in decision-making**, whose impact is in **leveraging** the transformation of **business models** where information accelerates everything.

Research Experience

- **Data Science**
- **Data Mining** (Econometric Analysis)
- **Machine Learning & Deep Learning** (Automated Machine Learning – AutoML, Time Series Analysis)
- **Distributed Computing** (Hadoop and Spark/PySpark)

Research Interests

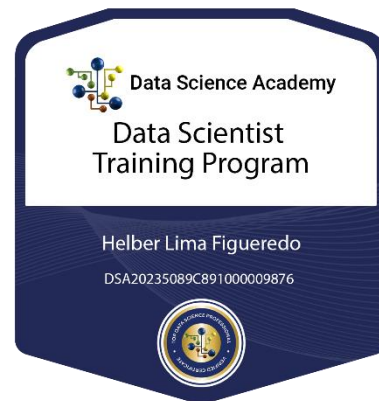
- **Deploy ML & DL systems with MLOps in production** (Continuous Integration/Continuous Delivery/Deployment (CI/CD))
- **Design de Software end-to-end** (ML & DL)
- **Interpretable Artificial Intelligence** (Explainable and interpretable AI, development of accurate and assertive models)
- **Data Structures and Algorithms**
- **Software Engineering** (For Data Scientists)
- **Statistics** (Probability Theory, Hypothesis Testing, Causal Inference, Mathematics for Statistics)
- **Practical Mathematics** (ML & DL)
- **Graph algorithms for Data Science**
- **Natural Language Processing**

Education and Experiences

08/2018-08/23 [Universidade Paulista Campus Brasília](#)
Bachelor of Science in Computer Science

Dept. Computer Science
Overall: 8.6 /10

03/2021-02/2023 [Data Science Academy](#)
Data Scientist Training Program



Hard Skills

Quantitative Data Analysis, Strategic Analysis, **Decision/Metrics Analysis**, **Predictive Modeling**, Data Visualization Tools, Data-Driven Personalization, **ML Algorithms**, **Objectives and Key Results**, Communication, Teamwork

Technical Skills

- Basic knowledge of Programming: Python, R, SQL
- Basic knowledge of Frameworks: Keras/TensorFlow, Scikit-Learn, Spark/PySpark, Hadoop, Dremio
- Basic knowledge of Data Manipulation and Visualization: Matplotlib, Seaborn, Plotly, Metabase
- Basic knowledge of Databases: MySQL, PostgreSQL, Oracle and SQL Server

Learning and Certifications

[Data Science Academy](#)

- Business Analytics
- Big Data Real-Time Analytics with Python and Spark
- Big Data Analytics with R and Microsoft Azure ML
- Data Engineering with Hadoop and Spark
- Data Visualization and Dashboard Desing
- Machine Learning
- Statistical Analysis for Data Science
- Time Series Analysis and Forecasting with Artificial Intelligence