

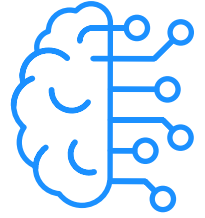


**DATA-CORE SYSTEMS**

# Machine Learning Solutions



# About Data-Core Systems' Machine Learning Services



At Data-Core, we work on the end-to-end pipeline of Machine Learning, starting with data collection from various sources then performing data pre-processing such as normalization, categorical data encoding and handling of missing value to make the data suitable for ML models. Finally, we develop highly efficient ML models using cleaned and transformed data, enabled for accurate predictions.

## A Sampling of Who Data-Core has Worked with on Machine Learning Projects

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Data-Core has Machine Learning experience in various domains such as Retail, Manufacturing, Healthcare, Legal, Finance and more. We work with huge volumes of data to extract business insights and discover trends and patterns. We use various Clustering techniques to identify similar groups within a dataset. And, for all of our Machine Learning projects, we offer visualizations to present our Machine Learning output in a user-friendly and interactive manner.

In the field of Retail, we have used various Time Series Algorithms to forecast sales and revenue by analyzing historical data. We have also done RFM (Recency, Frequency, Monetary) Analysis to segment customers into groups based on their purchasing behavior, as well as 'Churn Analysis' to identify customers who are likely to churn out.



## Our Experience (Continued)



We have extensive experience in the field of finance to forecast stock returns and other features by analyzing a multitude of Fundamental and Technical features, using the latest Deep Learning techniques such as LSTM, GANs and Transformer Models.

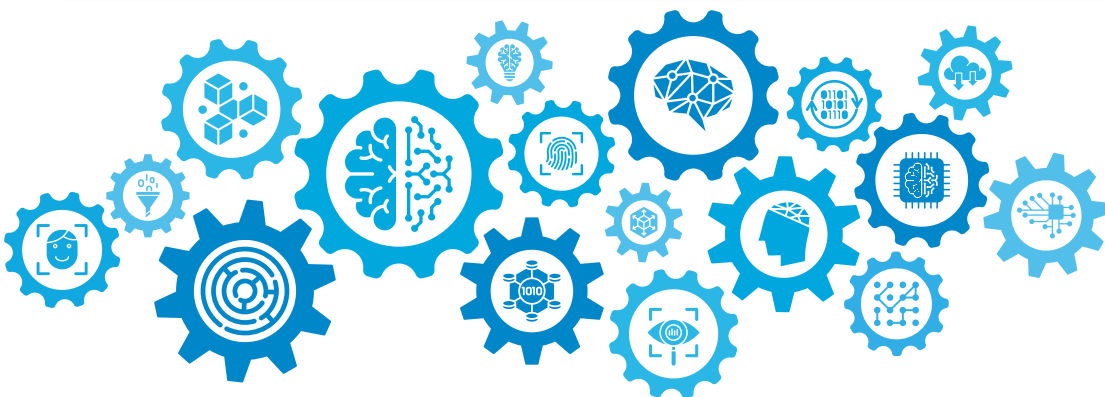
In the area of Computer Vision, we have worked on projects to detect objects, vehicles and human emotion to name a few, again, using Deep Learning Algorithms.

## We Want to Work with You

Our primary objective at Data-Core is to understand the business requirements of our clients and perform the analysis necessary to solve their business problems at hand.

Ready to get started? Contact us today to receive a FREE ROI assessment to see how you can maximize your return using Machine Learning.

[Contact Us](#)







Contact us today to get started on  
your machine learning journey.

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