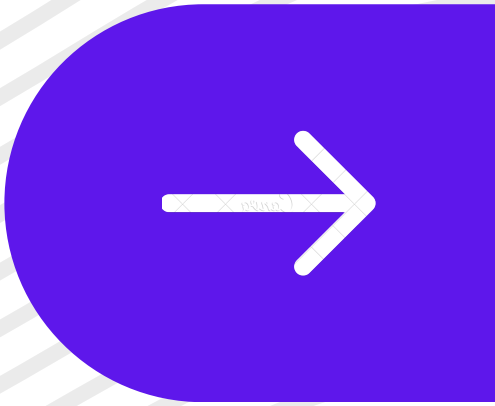
OSCAR CORTEZ

01

TRANSFORM DATA INTO DECISIONS



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01

Descriptive Analytics:

These algorithms are used to summarize and interpret historical data to identify patterns or trends.

- Data Aggregation and Statistics.
- Clustering Algorithms.
- Data Visualization Techniques.

Predictive Analytics:

They analyze historical data to make predictions about future events.

02

- Regression and Classification Models.
- Time Series Analysis.
- Deep Learning Models.

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03

Prescriptive Analytics:

Suggest actions you can take to affect desired outcomes.

- Optimization Algorithms.
- Simulation Models.
- Recommendation Engines.

Apply domain knowledge!

- Use empirical or simple models to create a baseline.
- Use physical models (solutions to differential equations) to constrain your data-driven models.
- Rely on domain experts.

BONUS

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