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EVERY DATA SCIENTIST SHOULD

(Know these top 10 lists)

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TOP 10 INDUSTRIES FOR DATA SCIENCE

- Technology
- Finance
- Retail
- Telecom
- Healthcare & Pharma
- Manufacturing
- Automotive
- Cybersecurity
- Energy
- Utilities

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TOP 10 WEBSITES FOR DATA SCIENCE

- Analytics Vidhya
- Kaggle
- Coursera
- Udacity
- Datacamp
- EdX
- Udemy
- KDNuggets
- R-bloggers
- Khan Academy

TOP 10 SKILLS FOR DATA SCIENCE

- Probability & Statistics
- Linear Algebra
- Python
- R
- SQL
- Tableau/Power BI
- AWS/Azure
- Spark
- Excel
- DevOps

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TOP 10 ALGORITHMS FOR DATA SCIENCE

- Linear Regression
- Logistics Regression
- K-means Clustering
- PCA
- Support Vector Machine
- Decision Tree
- Random Forest
- Gradient Boosting Machines
- Naïve Bayes Classifier
- Artificial Neural Networks

TOP 10 DATA SCIENCE ROLES

- Data Scientist
- Decision Maker
- Analyst
- ETL Engineer
- Machine Learning Engineer
- Data Engineer
- Analytics Manager
- Tableau Developer
- Researcher
- BI Analyst

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TOP 10 PYTHON LIBRARIES FOR DATA SCIENCE

- Pandas
- Numpy
- Scikit-Learn
- Keras
- PyTorch
- LightGBM
- Matplotlib
- SciPy
- Theano
- TensorFlow

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TOP 10 FREE DATASET SOURCES FOR DATA SCIENCE PROJECT

- Kaggle
- UCI Machine Learning Repository
- Google Custom Dataset Search
- gov
- Reddit
- Quandl
- VisualData
- GitHub
- world
- Google Cloud Public Datasets

TOP 10 DATA SCIENCE-RELATED HASHTAGS TO FOLLOW ON SOCIAL MEDIA

- #innovation
- #technology
- #bigdata
- #businessintelligence
- #analytics
- #datamining
- #data
- #artificialintelligence
- #machinelearning
- #datascience