



DATASCAI

Data Science & Artificial Intelligence





Quotes

In God we trust; all others must bring data
- William Edwards Deming

Without data you're just another person with an opinion
- William Edwards Deming



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About us

DATASCAI is a company created in 2017, provides services in **Data Science** and **Artificial Intelligence**.





Our services



Nowadays, the power of nations is data, but raw data didn't bring knowledge, it has to get through the process of **Data Science** to reach it.

Artificial Intelligence is also about data, in order to teach machines how to learn, and interact with high level of intelligence.

We put at your disposal, our knowledge in all fields of **Data Science** and **Artificial Intelligence** in order to extract knowledge and give the computer the power of learning.



Data Science

Data Science is a field of science interests in data: from collection, preprocessing, to analysis and mining, in order to extract knowledge and improve the company's performance.





Data Collection

In **Data Science**, data is the raw material.

The collection has a major role to provide it.

The collection of data can be from different sources, like social media, websites in the internet, and can be also from company's applications.





Data Analysis

Data Analysis can be descriptive, to describe what happen in your data, and understand the past facts.

Data Analysis can be predictive, to predict the future of our data, based on what he can see from his history.





Data Mining

Data mining is an advanced step of data analysis, the main goal is extract knowledge from hidden information in data.





Artificial Intelligence

Artificial Intelligence is a field of science interests in giving a computer the power of mimic the human intelligence.





Machine Learning

Machine Learning is a field of **Artificial Intelligence**, that interest in giving the machine the capability to learn from data.

There are two major fields in Machine Learning:

- Supervised learning (human is a supervisor)
- Unsupervised learning (machine can learn without supervision)





Deep Learning

Deep Learning is an advanced step of Machine Learning, computer have the power to learn from what they see, what they hear, what they read, at an advanced level of intelligence.

Deep Learning is based on artificial neural network for learning, as a way to mimic the biological neural network.





Location of DATASCAI (Tunis, Tunisia)





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Thanks!

Contact us:



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