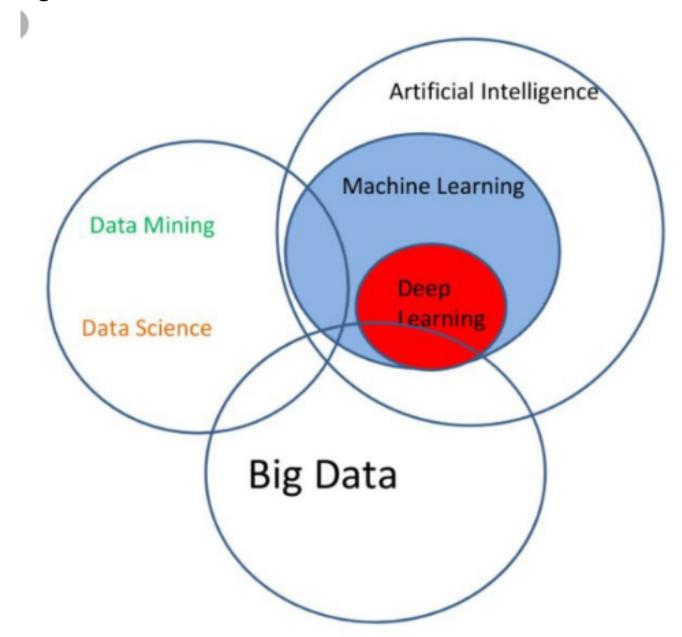# AI – ML – DL – Data Science – Big Data

AI - ML - DL

Artificial Intelligence
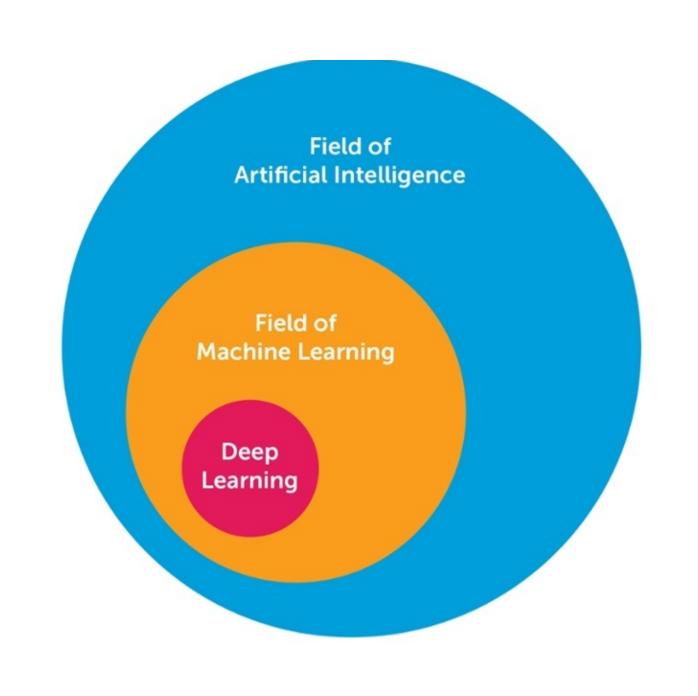
Machine Learning

Deep Learning
The subset of machine learning composed of algorithms that permit software to train itself to perform tasks, like speech and image recognition, by exposing multilayered neural networks to vast amounts of data.

A subset of AI that includes abstruse statistical techniques that enable machines to improve at tasks with experience. The category includes deep learning

Any technique that enables computers to mimic human intelligence, using logic, if-then rules, decision trees, and machine learning (including deep learning)

Field of
Artificial Intelligence

Field of
Machine Learning

Deep
Learning

Skill Share

The Data Scientist Venn Diagram

Statistics

Programming

Communi-cation

Business

The Data Nerd

The Hacker

R Core Team

The Stats Prof

The IT Guy

Hot Air

The Accountant

The Good Consultant

Drew Conway's Data Scientist

The perfect Data Scientist!

Comp Sci Prof

The Number Cruncher

Head of IT

Ana-lyst

The Salesperson