Data Science **ROADMAP**

Statistics

- Exploratory data analysis
- Probability distribution
- Theorems and equations
- Curve analysis

Programming language
- Python
- R
- SaaS

Databases
- Cassandra
- MySQL

Machine Learning
- Supervised
- Unsupervised
- Reinforcement

Deep Learning
- TensorFlow
- Keras

Big Data
- Hadoop hdfs
- Apache spark

Data injection tools
- Flume
- Sqoop

Data visualization
- Tableau
- Google charts
- Qlik view

Problem-solving
- Explore data
- Analyze the data
- Make data-driven decisions
- Communicate with co-workers