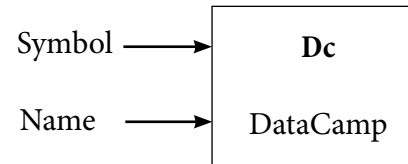# The Periodic Table of Data Science

An overview of key companies, resources and tools in data science (as of 4/12/2017)

Symbol → **Dc**
Name → DataCamp

Legend:
- Courses
- Boot camps
- Conferences
- Data
- Projects & Challenges, Competitions
- Programming Languages & Distributions
- Search & Data Management
- Machine Learning & Stats
- Data Visualization & Reporting
- Collaboration
- Community & Q&A
- News, Newsletters & Blogs
- Podcasts

Courses / Boot camps / Conferences

Dc DataCamp	Ga General Assembly	Sd Strata Data
Sb SpringBoard	M Metis	Od ODSC
Ex Edx	Di Data Incubator	Tc Tableau Conference
C Coursera	In Insight	U UseR!
Uda Udacity	Dsa NYC Data Science Academy	Pd PyData
Ude Udemy	G Galvanize	Paw Predictive Analytics World
Ps Pluralsight	Dsg Data Science for Social Good	Kdd ACM SIGKDD Conference
Ly Lynda	Dsy Data Society	Tpc Teradata Partners Conference
Tt TeamTreeHouse	Dsj Data Science Dojo	Icd IEEE International Conference on Data Mining
Bdu Big Data University		

Programming, Search & Data Management, Machine Learning, Visualization, Collaboration

Py Python	Js JavaScript	Vb Visual Basic	Pgs PostgreSQL	Sli SQLite	Ah Apache Hadoop	W Weka	Bml BigML	Kn Knime	Sm Spark MlLib	Pb Power BI	Obi Oracle BI	Shn Shiny	Ddl Domino Data Lab	De Data Science Experience
R R	Cp C++	Sc Scala	Ar Amazon Redshift	Bq Google BigQuery	Hw Hortonworks	O Oracle	Dar DataRobot	Lib LibSVM	Ho H2O	Bo BusinessObjects	Alt Alteryx	Mpl Matplotlib	Nt Nteract	Rs Rstudio
S SQL	Pl Perl	Ca Cassandra	Hb HBase	Td Teradata	Cl Cloudera	Mss Microsoft SQL server	Rm RapidMiner	Mat Mathematica	Th Theano	Sp Spotfire	Sav SAS Visual Analytics	Ply Plotly	Ro Rodeo	Be Beaker Notebook
B Bash	Mr Microsoft R Open	P Pig	Mdb Mongo DB	To Toad	Aem Amazon Elastic Mapreduce	Spl Splunk	Cho Chorus	Mah Mahout	Aml Azure Machine Learning	Ql Qlikview	Po PowerPivot	Me Microsoft Excel	Spy Spyder	Ze Apache Zeppelin
Mtl Matlab	Cy Canopy	Im Impala	K Kafka	Ms MySQL	Mar MapR	Sr Solr	Tf Tensorflow	St Stata	D D3	Co Cognos	Gch Google Charts	Pe Pentaho	Dst Data Science Studio	Ju Jupyter
J Java	An Anaconda	Sp Spark	Hi Hive	Idb IBM DB2	Lu Lucene	El ElasticSearch	Sk Scikit-Learn	Da Dato/Graphlab	My Microstrategy	Aa Adobe Analytics	T Tableau	B Bokeh	Db Databricks notebook	Gh Github

Data

Dw Data.world	Q Quandl	Fte FiveThirtyEight	Sa Socrata	Gp Google Public	Dg Data.gov	K Kaggle
St Statista	Uci UCI Machine Learning Repository	Wb World Bank	At Academic Torrents	Bf Buzzfeed	Dk DataKind	Dd DrivenData

Community & Q&A

Re Reddit	So Stack Overflow	Cv Cross Validated	Qu Quora	Av Analytics Vidhya	Dse Data Science Stack Exchange
Mu Meetup	Rdm RDataMining				

News, Newsletters & Blogs / Podcasts

Kdn KDnuggets	Ibd insideBIGDATA
Rb R-Bloggers	Pp PlanetPython
Hn HackerNews	Dt DataTau
Dsc Data Science Central	Dsr Data Science Roundup
Dsw Data Science Weekly	Or O'Reilly
Dr Data Elixir	Pw Python Weekly
Rw R Weekly	Pd Partially Derivative
Bds Becoming a Data Scientist	Tm Talking Machines
Ds Data Stories	Dsk Data Skeptic
Ld Linear Digressions	Ns Not So Standard Deviations

DataCamp — Learn Data Science By Doing