8 tracks, zillow, etsy

1. Data foraging
2. Statistical thinking
3. Software carpentry

Obama open machine

Healthdata.gov (data.gov)

National historic geographic information system

Apophenia

Use statistics for description:

Measure of central tendency: mean, median

Use statistics for inference

Types of data

Structured, Excel-like tables, coordinates and attributes, Statistics

Your email and chat logs, a list of the files on your hard drive of all diff types and contents, Machine Learning

Machine Learning could result in finding data patterns that are actually random and don’t make sense

Self-quantification

Robinwe.is

Code is a record of just what you exactly you did. Helps preserve your correct code, forget about past mistakes

SAS code

Center for Statistics and the Social Sciences

Learn: DataCamp, edX, R bloggers, stack overflow/google

C++ low level, fast

Domino Data science company

NumFocus

rOpenSci

Blog portfolio

Rpubs

Blogspot

QGIS

Postgis