Career Resources – Data Science

Career Exploration

Data scientists work in a variety of settings (not exhaustive):

- ƒ Marketing analytics
- ƒ Data visualization
- ƒ Webs analytics & optimization
- ƒ Information systems
- ƒ Health informatics
- ƒ Data engineering
- ƒ Data warehouse management
- ƒ Risk / Strategic analytics
- ƒ Business intelligence

For more career information and career profiles

- ƒ So you want to be a data scientists? (Nature.com) http://blogs.nature.com/naturejobs/2013/03/18/so-you-want-to-be-a-data-scientist/
- ƒ Six categories of data scientists (Data Science Central) https://www.datasciencecentral.com/profiles/blogs/six-categories-of-data-scientists
- ƒ Data scientist interviews (Data Science Weekly) https://www.datascienceweekly.org/data-scientist-interviews
- ƒ How to get a data science internship (Springboard Blog) https://www.springboard.com/blog/data-science-internship/

Recommended Books (available at CaPS)

- ƒ Developing analytic talent: Becoming a data scientist
- ƒ Getting a big data job for dummies
- ƒ Data science – a career option for 21st century
- ƒ The accidental data scientist: Big data application and opportunities for librarians and information professionals

Study Programs and Bootcamps

For a list of study programs and boot camps, check out these sites:

- ƒ Data Science at McGill https://www.mcgill.ca/datascience/ Programs, courses, research and people list.
- ƒ Centre for Social and Cultural Data Science (CSCDS) https://www.mcgill.ca/cscds/ Training programs, workshops, networking events and support.
- ƒ Choose the Best Data Science Bootcamp (Course Report) https://www.coursereport.com/blog/learn-data-science-at-these-13-bootcamps-and-programs
- ƒ College and University Data Science Degrees (Data Science Community) http://datascience.community/colleges
- ƒ Data Science Specialization (Coursera) https://www.coursera.org/specializations/jhu-data-science
- ƒ Insight Data Science Fellows Program https://www.insightdatascience.com/ 7 week post-doctoral training program

Job Search Websites

- ƒ Analytics Jobs http://www.analytics-jobs.com/
- ƒ Analytic Talent https://www.analytictalent.datasciencecentral.com/jobs/search/results
- ƒ Big Data Jobs https://www.bigdatajobs.com/
- ƒ Big Data Job Board http://www.bigdatajobsboard.com/candidate/vacList.asp
- ƒ Data Elixir https://jobs.dataelixir.com/
- ƒ Data Jobs https://datajobs.com/
- ƒ Dec58l(a 0 0 1 scn 120.12 167.4 99 0.12 re f EMC BT /LBody <</M 0 T8CID 156n2 1 (o)2.7 Bod6d (b)0.6 (B

- ƒ Kaggle https://www.kaggle.com/jobs
- ƒ KDnuggets https://www.kdnuggets.com/jobs/index.html
- ƒ Icrunchdata https://icrunchdata.com/jobs/

This handout is available at:
What can I do with my studies? (http://www.mcgill.ca/caps/discipline) -> Data Science