Career Resources – Data Science

Career Exploration

Data scientists work in a variety of settings (not exhaustive):
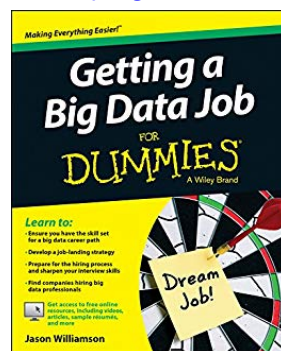
- Marketing analytics
- Data visualization
- Webs analytics & optimization
- Information systems
- Health informatics
- Data engineering
- Data warehouse management
- Risk / Strategic analytics
- Business intelligence

For more career information and career profiles:

- 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/
- Six categories of data scientists (Data Science Central) https://www.datasciencecentral.com/profiles/blogs/six-categories-of-data-scientists
- Data scientist interviews (Data Science Weekly) https://www.datascienceweekly.org/data-scientist-interviews
- How to get a data science internship (Springboard Blog) https://www.springboard.com/blog/data-science-internship/

Recommended Books (available at CaPS)

- Developing analytic talent: Becoming a data scientist
- Getting a big data job for dummies
- Data science – a career option for 21st century
- 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:

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

Job Search Websites

- Analytics Jobs http://www.analytics-jobs.com/
- Analytic Talent https://www.analytictalent.datasciencecentral.com/jobs/search/results
- Big Data Jobs https://www.bigdatajobs.com/
- Big Data Job Board http://www.bigdatajobsboard.com/candidate/vacList.asp
- Data Elixir https://jobs.dataelixir.com/
- Data Jobs https://datajobs.com/
- Deep Learning Job Listings http://deeplearning.net/deep-learning-job-listings/
- Digital Analytics Association – Jobs https://jobs.digitalanalyticsassociation.org/
- Kaggle https://www.kaggle.com/jobs
- KDnuggets https://www.kdnuggets.com/jobs/index.html
- 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