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 scientist? (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.data-science-central.com/profiles/blogs/six-categories-of-data-scientists]
- Data scientist interviews (Data Science Weekly) [https://www.data-science-weekly.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.
- 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.analyticaitalent.datasciencecentral.com/jobs/search/results]
- Big Data Jobs [https://www.bigdatajobs.com/]
- 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/]
- 6000 Companies Hiring Data Scientists (Data Science Central) [https://www.data-science-central.com/profiles/blogs/6000-companies-hiring-data-scientists]

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