

Career Resources – Data Science

Career Exploration

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

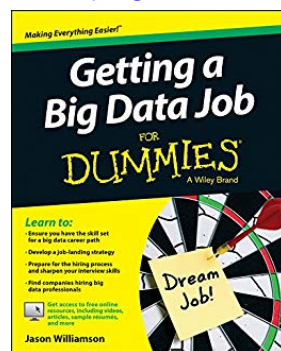
- Marketing analytics
- Data visualization
- Webs analytics & optimization
- Information systems
- Health informatics
- Data engineering
- Data warehouse management
- Risk / Strategic analytics
- Business intelligence

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.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.
- **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.analyticaltalent.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/>
- 6000 Companies Hiring Data Scientists (Data Science Central) <https://www.datasciencecentral.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>) -> Data Science