

Searching for a Job in Data Analytics

Data analytics is one of the fastest-growing job markets in the country. The International Data Corporation notes that “the market for big data professional services is expected to expand with a compound annual growth rate of 23% through 2020.” There are big data jobs in nearly every industry and nearly every city. Here are some tips for starting your search.

Identify the areas of analytics that most interest you. Are you interested in healthcare analytics or business analytics? Do you want to work with big data or in software? Learning about industry trends and pinpointing your interests will help you focus your search and better understand what employers may be looking for.

Identify companies that align with your interests, skills, and needs. Research companies located in the city you want to live in after graduation, including nonprofit organizations and government agencies. Consider their goals and missions and how they align with your own. If there is a specific organization you want to work for, an intern position with them could be beneficial. Consider the terms of employment you are seeking, including:

- Paid or unpaid
- Full- or part-time
- Summer or permanent
- Benefits
- Amount of travel required

Determine which of your companies recruit at Ohio State. The university has a wealth of career resources to help you find companies searching for Ohio State students and graduates. Your college’s career services office can help you identify potential companies. Learn more about recruiting and college career offices at careers.osu.edu.

Customize your materials. Once you have identified your target organizations, tailor your resume and cover letter for each one to emphasize your skills and knowledge that match what they are

seeking. For more on how to create a resume, see “Resume Building: Data Analytics” in TDAI’s Job Search Tips series.

Apply to job postings. There are a variety of resources you can use to find and apply to job postings. Ohio State offers resources to both employers and students; research positions you might qualify for through your college’s career portal or Buckeye Careers. You can also use national job search sites such as CareerBuilder or Indeed. Finally, visit your target companies’ websites to check for job openings.

Keep an open mind. Giant corporations such as Facebook or Google are just the tip of the iceberg in terms of companies to work for – there are thousands of opportunities in data analytics in nearly every field. Regardless of the company or where you find the posting, be sure to take time to understand the company, their culture, and the position before you apply.

Network, network, network. Building relationships with people is key to finding and leveraging opportunities, whether you are just starting your career or are looking to move up the company ladder. Look for opportunities on campus and in the community to meet people who are involved in the work you are interested in doing. Create a LinkedIn profile and start to build a network there; LinkedIn is great way to learn about companies you’re interested in, the types of jobs they offer, and the people currently working there. For more networking resources, visit the networking section of the Arts & Sciences Career Services page.



THE OHIO STATE UNIVERSITY

TRANSLATIONAL DATA ANALYTICS INSTITUTE

Some Well-Known Companies that Specialize in Data Analytics*

Actifio	MarkLogic
Amazon Web Services	Microsoft
Ayasdi	Oracle
Birst	Paxata
Cloudera	Platfora
Datameer	SAP
Domo	SAS
Google	Tableau Software
Hortonworks	Talend
Informatica	Trifacta
InsightSquared	Visier

Some Well-Known Data Science Companies in central Ohio*

Alliance Data Retail Services	Intelligent ID
Aver	Nationwide
Battelle	Nationwide Children's Hospital
Cardinal Health	OCLC
CAS (Chemical Abstracts)	OhioHealth
CoverMyMeds	Paxata
Crosschx	Persistent Systems
Health Catalyst	Prevedere
IBM	Saama Technologies
ICC	Soothsayer Analytics
Impact Radius	

For more information on central Ohio companies, visit columbusregion.com.

Job Posting Resources

At Ohio State

Buckeye Careers (careers.osu.edu): A university-wide online resource to connect Ohio State students with employers for jobs, internships, co-ops, and career opportunities.

Big Data and Analytics Association (<http://www.bdaaatohiostate.org/>): A student organization focused on helping students think analytically and connect with to potential employers.

General

Indeed (indeed.com/): national job posting website

CareerBuilder (careerbuilder.com): a national job posting database

Idealist (www.idealists.org): database of internships, jobs, and volunteer opportunities

Monster (www.monster.com): national website for job postings

LinkedIn (linkedin.com): a social media website for networking. A great resource to connect with alumni in data sciences or employees at your target companies.

Analytics-Specific

Analytic Talent (analytictalent.com): national database of jobs in data sciences

Icrunchdata (icrunchdata.com): national employment website for data sciences-related jobs

Kaggle (kaggle.com): current events, competitions, and job postings in the world of data science

AngelList (angel.co): apply to job postings at startup companies

Data Jobs (datajobs.com): database for jobs specifically pertaining to data sciences

For additional resources, visit careers.osu.edu. Industry professionals and recruiters who attend Big Data and Analytics Association meetings can be a great resource too.

* These lists are not intended to be comprehensive.