



How to Find a Job/Internship in Data Analytics

Data analytics jobs are among the hottest positions in the country right now. 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.” That means there are analytics-focused jobs nearly anywhere in the country. This document is meant to help you begin the job-search process. It contains a series of tips, a list of job posting resources, and a list of companies specializing in data analytics.

How Do I Start a Data Analytics Job Search?

First, you need to identify the areas of analytics that interest you. Are you interested in healthcare analytics or business analytics? Do you want to work with big data or in software? These are important questions to ask before you begin the search process.

Identify companies that align with your interest areas and needs.

With so many opportunities, your goal should be to identify the companies that are located in the city you are planning to live in upon graduation. When creating your list, be sure to search among nonprofit organizations, as well as government agencies. You should also think about where you might want to work in a few years – if there is a specific company you want to work for in the future, an internship position with them could be extremely beneficial. Another important thing to consider is the terms of employment of the job of which you are seeking. Below are some [important criteria to consider](#) when searching for a job:

- Full Time or Part Time
- Summer or Ongoing

- Hours per week
- Paid or Unpaid
- Benefits Provided
- Amount of Travel Required
- Where the job is located (is it in a place where you want to live?)

Determine which companies in your job search targets recruit at Ohio State.

The University has a wealth of career resources to help you find companies specifically 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.

Get feedback on your resume.

It is important that someone not only checks your resume for spelling and grammatical errors, but also that they look to see if the content on your resume supports your goal of working in analytics. Your resume should list your leadership and workplace skills, especially those pertaining to analysis of information and knowledge of technology/software. Your resume also needs to communicate to potential employers that you have the ability to succeed in analytics-related careers by:

- Examining what short- and long-term skills the company desires
- Looking into what their most successful employees are doing
- Research the company's goals, mission, and vision – and seeing how they align with your own goals
- Taking the time to understand industry and data analytics trends

Apply to postings.

There are a variety of different resources that you can use to find and apply to job postings. Be sure to look at resources Ohio State offers to employers and students alike, such as job search portals. Research the entry-level positions that you might qualify for upon graduation through your college's career portal or [Buckeye Careers](#). Another way to access job postings is through national job search sites such as CareerBuilder or Indeed. Finally, companies will often post open positions on their company website, so be sure to visit the websites of your target companies to check for job openings.

When searching for and applying to postings, 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.

Don't forget to network.

Each and every person has a large [network of contacts](#), however most of us don't realize the importance of leveraging this network when it comes to search for opportunities. [Networking](#) is a key part of job hunting – whether you are just starting your career or looking to move up the company ladder.

Ohio State offers numerous in-person networking opportunities with companies every. Social networking sites like LinkedIn, meanwhile, are ideal for contacting and becoming noticed by employers that you otherwise wouldn't have been able to speak with in person. It is also a great way to learn about companies you're interested in, the types of jobs they offer, and the people currently working there.

In addition, be sure to network with your peers that are also interested in data analytics. Not only can they help you find out about job opportunities now; they might also be able to connect you with employers in the future.

For more resources on getting started with networking, visit the networking section of the Arts & Sciences [Career Services](#) page.

Appendix 1: Job Posting Resources

Ohio State Resources

- Buckeye Careers (<http://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.bdaatohiostate.org/>): A student organization focused on helping students to think analytically and connect with to potential employers.

General Career Resources

- Indeed (<https://www.indeed.com/>): national job posting website
- CareerBuilder (www.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 (www.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 Resources

- Analytic Talent (www.analyticaltalent.com): national database of jobs in data sciences
- Icrunchdata (www.icrunchdata.com): a national employment website dedicated strictly to data sciences- related jobs.
- Kaggle (www.kaggle.com): a website that pertains to current events, competitions, and job postings in the world of data science.
- AngelList (www.angel.co): a website where you can apply to job postings at startup companies.
- Data Jobs (www.datajobs.com): database for jobs specifically pertaining to data-sciences

Appendix 2: 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

Please note that this is not a comprehensive list. Almost every mid- to large-size company has opportunities within data analytics.

Appendix 3: 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	

More information on these companies can be found at the [Columbus2020](#) website.