DASCA™
DATA SCIENCE COUNCIL OF AMERICA

AN ULTIMATE GUIDE TO
ADVANCING YOUR CAREER
WITH ESSENTIAL
DATA SCIENCE SKILLS

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"THE HOTTEST JOB OF THE 21st century."

"THE NO. 1 JOB IN THE US."

Data science job titles didn't even exist before 2008, and now employers can't hire enough of them.

The lineage of these "numbers people" goes back to the 1940s when Ford Motor Co. hired statistical whiz kids, which included Robert McNamara. Today managements' appetite for these data wizards has become ostensibly insatiable.

There is a good reason for this hype: Data science is a rapidly growing field with a median base salary of over $108,660 in 2026 for average data scientists in the United States - much higher than other occupations. And research on job market found that individuals skilled in data management and analytics are in high demand by companies across industries – financial services, IT, consumer goods, industrial goods, etc.

No matter your vocation, data science skills can help you be more impactful in your industry and competitive in the job market. You can enhance your data science knowledge if you are:

An engineer

You can specialize in machine learning and data engineering to make business processes more efficient and move up the ladder in your organization

A statistician

You can learn to translate structured and unstructured data into actionable insights with advanced modeling, algorithms, and applied math

A creative

You can gain knowledge of data analysis and be the navigators between technical and business aspects

An industry specialist

You can use data insights to deliver more impactful and evidence-backed results in your trade

A college graduate

You can embark on the journey in data science to strengthen your field of inquiry or chart a career path specializing in data science

Broadly speaking, a foundation in data science can help you position yourself for success in any sector with skills such as data visualization, evidence-backed problem-solving, complex decision making, and programming. Data Science, essentially, gives you a confluence of skillsets and understanding that can be replicated and reproduced in a variety of job roles.

In this guide, our attempt is to go beyond the laundry list and cover the fundamentals of data science skills that you need to thrive in the fields. We also provide a blueprint for developing those competencies and putting them into practice to advance your career.

SEVEN CRITICAL
DATA SCIENCE SKILLS
YOU NEED TO SUCCEED

Before diving into how you can broaden your data science acumen, here's a look at seven skills you should cultivate to gain a foothold in data science and take your career to the next level.

1.An understanding of the Data Analysis cycle

A baseline knowledge of how data transforms from a question to insights is critical for all and a strong grasp of it will give you a kickstart in leveraging the discipline.

Regardless of your industry, here's how a modern data analysis cycle will look like. The figure below represents the process from forming a problem statement or a question to obtaining an answer with data. The left and right sides show the different skills required at each step.

As you gain a theoretical understanding of the process, check your practical understanding by reading case studies and spotting these stages in real-world data problems.
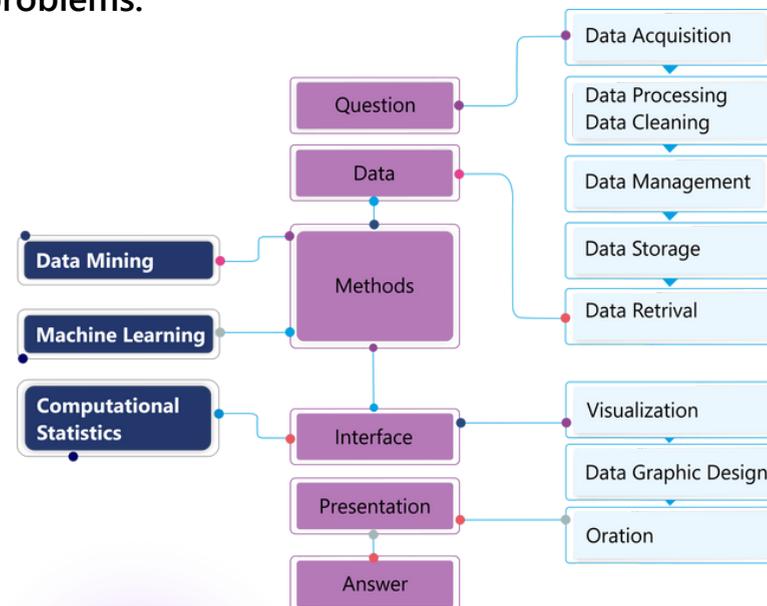
PRO TIP

Skills That Combine to Make Data Science

A noted American Data Scientist, Drew Conway, identified three skillsets that combine to give life to data science. They are mathematics and statistical knowledge; hacking or coding skills; and domain expertise.

Conway says data science lies at the intersection of these three. Here's a triangular representation of the same given by Nolis and Robinson.

You may have each skill to a certain degree, and based on your level of expertise in these, you can specialize accordingly. You can be:

Subject Matter Expertise
Decision Science

Math & Statistics
Machine Learning

Hacking or Coding
Analytics

A Developer

If you have strong programming & coding skills, an average domain understanding, but little to no experience in statistics

An Analyst

If you have strong skills in statistics, above-average domain expertise, but are still developing coding skills

A Data Scientist

If you have expertise in statistics, programming, as well as a strong domain understanding

2.Programming Languages

Practical and functional programming ability is a must-have for all data science professionals. That said, the proficiency demanded can vary by companies and the job roles. Irrespectively, you shouldn't shield yourself from the prospects of writing codes.

If you are aiming to become a Big Data engineer, developer, or programmer, you will be expected to be skilled in multiple languages. For you, shifting gears between two languages on the same day will be common. In case of other data science professionals, to the least, you must be skilled in basic programming languages.

Python, R, and SQL are the most popular languages for data science.

According to research, the combination of Python and SQL is among the highly demanded technical skills.

Once you pick a language, you should become familiar with the key libraries that will supplement your knowledge of programming and make your life easier. Libraries give you access to pre-written functions and allow you to perform basic data tasks with only a couple of line codes. Some of the most common data-focused libraries in Python include NumPy, pandas, matplotlib, and scikit-learn. In R, you can benefit from cultivating skills in tidyverse and stringr.

Julia, JAVA, and MATLAB are some other languages companies work with, although most now are moving to R and Python due to their universality. You can read more about programming languages used in data science here.

PRO TIP

What makes Python, R, and SQL special?

Python, SQL, and R are becoming the three must-have programming languages of data science. It is so because:

- SQL is a mature language that is widely used for making a query and requesting information from the database, regardless of the programming language you choose.

- R is a flexible, state-of-the-art platform that is specifically designed for statistical computing.

- Python has become the lingua franca of data science, capable of performing many data analysis operations earlier done in R, and has a lot of supporting libraries.

PYTHON AND R

ARE THE TOP CHOICES OF PROGRAMMING LANGUAGES BECAUSE THEY:

Are free and open source

Have many data-focused libraries

Have a large community of data scientists

3.Data Cleaning and Manipulation

The data typically received is not ready for modeling. It isn't in the neat and tidy, 2D row and column format that data analysts and scientists work with. It comes in huge volume and is usually stored in a database (physical or cloud). It may be structured in a text document or may not have any structure at all. This data must be made ready to meet the conditions necessary for statistical inference and modeling. This process is known as data cleaning.

About 80% of the time of data science professionals goes into preparing their data for processing, 9 which makes data cleaning and manipulation a quintessential skill for anyone working with data.

Python libraries and MS Excel are some of the tools used for this purpose. Some of the techniques employed in the process include missing value manipulation, correcting data types, database querying, HTML parsing, and scaling.

> 66 To really know your data, you must make friends with people with domain knowledge. When I was doing financial reports, I made friends with the finance people so I could learn the conventions accounting has such as how they name things and the order of how things are subtracted. 99
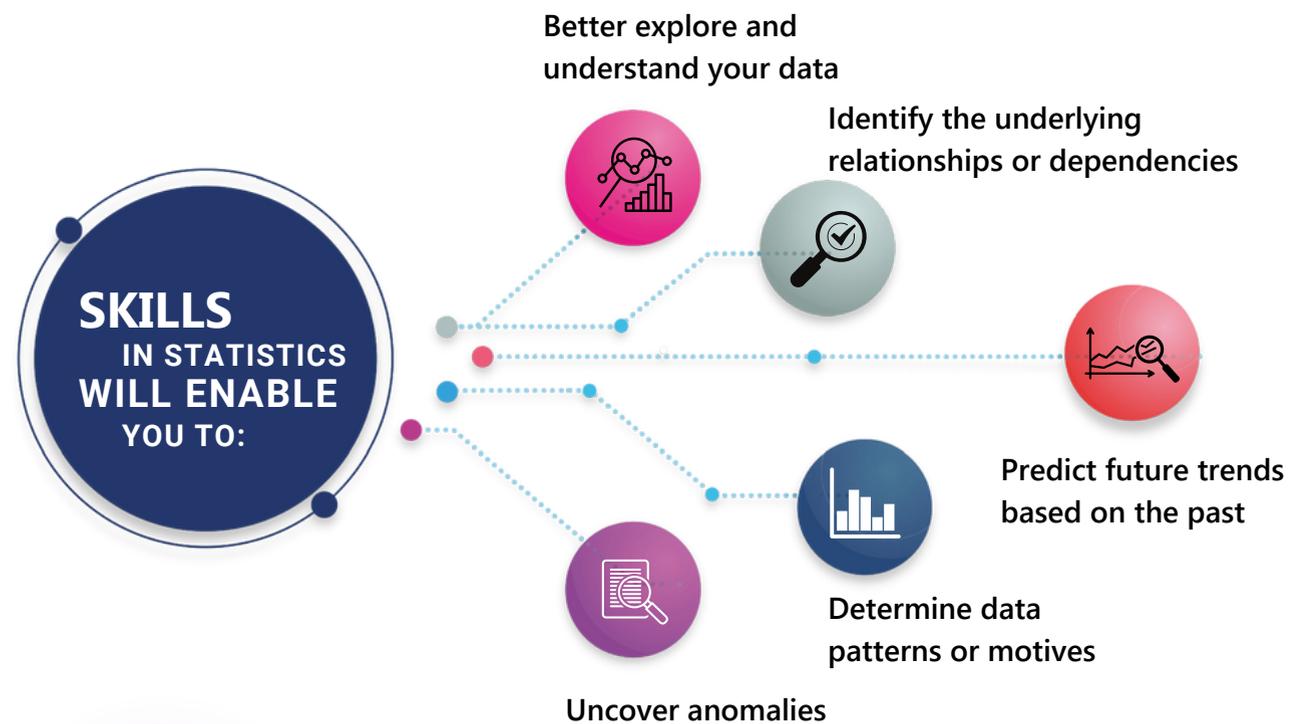>
> ### Randy Au
> *Quantitative User Experience Researcher, Google*

4.Statistics

Data science embodies the modern era of statistics. Fundamentally speaking, data science professionals are high-end statisticians using coding and machine learning models that statisticians in the olden times could only dream of. However, underneath it all, it's all about statistics.

A foundation in math and statistics is very important for data science professionals. You need not be an expert in mathematics, but you must have a strong grounding in probability theory, linear algebra, and statistics. The concepts of calculus and computational theory can be particularly valuable if you are working toward higher-level job roles.

SKILLS IN STATISTICS WILL ENABLE YOU TO:

Better explore and understand your data

Identify the underlying relationships or dependencies

Predict future trends based on the past

Determine data patterns or motives

Uncover anomalies

5.Data Visualization

Visualization is a skill used at all stages: data processing, pre-processing, analytics, modeling, and presentation. A good data visualizatio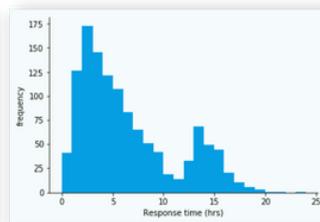n translates complex data into understandable chunks that can be understood by non-technical business users as well. A few of the popular data visualization techniques are shown below.
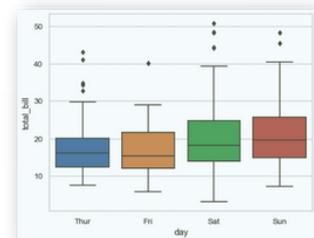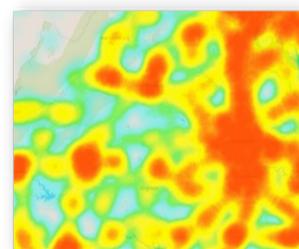
Common Data Visualization Techniques
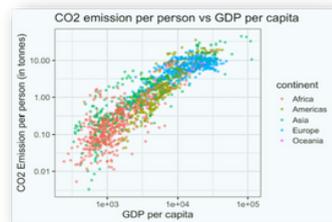
Scatter Plot

Histograms

Boxplots

Heatmaps

Data analysts are expected to be highly proficient in this art as the real value of data is only understood when information is rightly communicated. You will need to know how to use analytics and intelligence tools in addition to the visualization tools and should know how to work with SQL. You can read more about BI and visualization tools here.

PRO TIP

Know Your Data Science Tools

A high-level view of core technologies you will need to know in data science:

Database Tools:

Relational Database Management Systems (RDBMS) organize and store data into logical tables, so it can be called upon for analysis. SQL is the standard language used to access this data. IBM Db2 and MySQL are some of the major RDBMS vendors.

NoSQL constitutes database systems used for storing unstructured data with as much flexibility and scalability as RDBMS. MongoDB is one of the leading NoSQL databases. Others include Apache HBase and Cassandra.

Analytics and Intelligence Tools:

RapidMiner, QlikView, SAP, SPSS and Tableau are a few analytics tools used to connect to the data stores for analysis and interpretation.

Framework Technologies:

Hadoop Framework is used for easy organization, accessibility, & analysis of Big Data. Hadoop Distributed File System gives high-speed processing with MapReduce programming model.

Hive allows programmers versed with SQL to work with new languages in Hadoop with easy translation of SQL-type calls into Hadoop-speak.

Spark is also built on Hadoop Distributed File System and helps in accessing NoSQL database inputs.

Visualization Tools:

Google Data Studio, Tableau, and Exhibit Visualize are some of the visualization tools used to chart data into a digestible and interactive information map for stakeholders.

6.Basic Machine Learning

Machine learning as a subset of the data ecosystem is gaining currency as organizations move toward automation. Machine Learning helps data professionals identify patterns and build models that make decisions with minimal human intervention. It's primarily used for predictive analytics.

You need not know everything in the domain. To get started, develop a solid grasp on popular algorithms such as linear and logistic regressions, k-nearest neighbors (KNN), k-means, Naïve Bayes, Principle Component Analysis (PCA) and random forest. They may sound overwhelming but are in fact quite approachable. Furthermore, as per a job role, you may need to specialize in an area, for instance, Natural Language Processing (NLP) algorithms.

7.Communication and Team Skills

Whether you are starting in your professional journey or are a senior-level pro, it always pays to be good at communication and collaboration. Multiple researches have dubbed team skills emerged as one of the top demanded skills in data science jobs.

Hone your skills in business communication, team working, and cross-functional team collaboration to secure a place at the decision-making table in your organization. Team skills are pertinent irrespective of the data specialization you choose.

FOUR WAYS
TO DEVELOP
DATA SCIENCE SKILLS

There is no one-size-fits-all approach to developing data science skills. A senior professional returning to Data Science will be in a much different situation than an entry-level job seeker.

The path you choose will be dependent on your personal and professional circumstances. Here are four ways you should consider as you plot your data science career trajectory.

1.Earn a degree in data science or related field

If you are interested in furthering your education, a data science degree may be the right move for you. A graduate-level technical degree in the related fields such as mathematics, statistics, and computer science may also help in imparting essential data science skills. If you are an undergrad, you can opt for a major in the aforementioned subjects.

The good thing about degrees is they are exhaustive. Given the length of the program, you'll get experience in using statistics, ML methods, and programming languages (depending on your specialization). That said, a degree can be a huge time and monetary investment for some, in which case a good option is to go for online and short courses.

2.Learn on-the-job

Another very effective, but unusual way of learning data science is to take up a data science task on the job. Maybe you are an engineer, a journalist, a marketing professional, or a businessperson looking to add a data science spin to your job. Just go for it.

You can proactively ask to be put on data-centric projects and start adding your newfound data science knowledge to your job. For instance, if you did small amount of programming in your undergrad years and you are working in marketing, you could study your surveys using GUI.

Similarly, if you are a new professional, you can find a data science or data-science-adjacent job that will help you learn and gain hands-on training as you earn.

PRO TIP

Taking Up Online Courses and Bootcamps

Both online courses and bootcamps provide a quicker and shorter route to new skills.

If you're wondering if you should take an online class or attend bootcamp, here's what you must consider.

Online courses:
- Suit self-driven individuals.
- Offer flexible and convenient learning.
- Require time management.

Bootcamps:
- Are intensive 8 to 15-week courses, which can be conducted online or offline.
- Provide an opportunity to work with industry experts.
- Give hands-on project working experience.

3.Teach yourself through online courses, blogs, and books

As disruption and innovation drive change in data science, lifelong learning becomes pertinent for its practitioners. Stay up to date with the latest news and trends in data science and keep learning.

You can teach yourself the basics as well as gain in-depth knowledge of tech skills through a self-learning medium that's suited to your needs. There are courses, blogs, books, videos, tutorials, journals, and Stack Overflow answers that can provide you required grounding to teach data science to yourself.

A few must-read resources for data science aspirants and professionals are:

- Data Science MOOCs on edX, Coursera, DataCamp, and Udemy
- Maths and Statistics by Khan Academy
- Python Machine Learning by Sebastian Raschka (Book)
- Applied Predictive Modeling by Kuhn & Johnson (Book)
- Data Mining: Practical Machine Learning Tools and Techniques by Ian H. Witten, Eibe Frank, and Mark A. Hall (Book)
- Linear Algebra by Glibert Strang (YouTube)
- Introduction to Computational Thinking and Data Science by John Guttag and Eric Grimson (YouTube)

PRO TIP

Which certification is best for data science?

It's a question many data science aspirants face as they seek to shore up their skills and advance in career.

First of all, you should understand the utility of certification in data science. A professional certification confirms your proficiency and promise to work with data science tools and technologies.

Individuals learning by themselves and experienced professionals looking to climb the career ladder can benefit from earning these global credentials. Here are the three different data science profession tracks offered by DASCA that you can consider for certification.

Big Data Analyst:

Associate and Senior level certification for business users and researchers handling data analytics functions.

Big Data Engineer:

Associate and Senior level certification for developers and programmers looking for a reliable differentiator.

Data Scientist:

Senior Data Scientist Certification for seasoned technologists and analytics professionals seeking to slip into higher-impact data science roles.

4.Earn a professional data science certification

As you self-learn and teach yourself, you should get your knowledge validated by a third-party assessment authority who can certify your skills as a data science professional.

The demand-supply gap is huge in the data science industry, and for professionals with the right skills, qualifications, training, and experience, landing a desired data science job is easier than others. By earning a professional certification in data science, as offered by the Data Science Council of America (DASCA), you will have strong credibility in the job market. A data science certification will give wings to your self-learned skills and personal experience by recognizing them professionally.

Holding a professional certification proves to the employers that you have the skills and training in requisite data science tools and technologies to perform efficiently on the job.

HOW TO ADVANCE YOUR CAREER WITH **DATA SCIENCE SKILLS**

Now that you know how and why you should develop data science acumen, it's important to know how you can put your acquired knowledge into practice. Here, you will learn how you can boost your career by deepening your business understanding, making a plan, and building a portfolio, among other key steps.

1.Develop a business understanding

Businesses have little understanding of how data science works. Managements usually turn to their data unicorns to make something happen. In such a scenario, you can't afford to not understand your business. Developing business understanding rather becomes critical to advancing your career.

Increasing your industry knowledge and keeping a track of your market competitors can lay a stable business foundation for data science professionals.

Make it a habit to read the room and tailor your presentations for different audiences – statisticians, or management, or engineers. The trick is to inform your audience without overcomplicating matters. Be on the lookout for business areas that can benefit from automation. Cultivate a knack for translating a business situation into a data question. It's all about mastering the understanding of the internal as well as external business environments.

PRO TIP

Know what level you are on

As you grow your skills and reach professional maturity, you'll need to transition from the junior position. It can, however, be difficult to understand that it's time.

Here is a guide to what's expected from different levels of data professionals. Assess yourself and keep in mind your career plan as you track your skills matrix.

Manager

is what most people imagine when they think career growth. They lead teams, are involved in hiring, set strategies, and mentor people.

Technical Leads

are tech decision mentors who help data teams out of technical troubles.

Senior Data Scientists

have their data science tasks at hand but are also skilled at troubleshooting others' problems.

Principal Data Scientists

are those who master the field of data science. Companies usually rely on them to spearhead data science projects.

Independent consultants

are those who have enough skills and a huge network that benefits from their data advice.

Note that each company may have different levels of professionals, and rules and expectations may differ accordingly.

2.Make a plan

Advancing your career also needs conscious planning. Know what your professional goals are – both in the short- and long-term.

Map out your career trajectory and your ambitions. Determine the "from(s) and to(s)" of your journey, which are statements describing where you are today and where do you intend to be.

Say, you are a junior data analyst in the finance industry but want to move up to become the senior data analyst or team lead. With your desired goal in mind, you can chart your course from here to there, which in this instance means further deepening your knowledge of analytics and programming to take up senior-level responsibilities. Recharge next phase of your professional journey with a plan and identify the corresponding data science skills you need to reach there.

3. Build your portfolio

The degrees and qualifications work very well but building your portfolio will help you stand out and establish yourself as a full-blown data science professional.

A portfolio is a collection of your data science projects that you can show to employers. You can write and upload your projects on open-source hosting portals, the most prominent of which is GitHub.

A strong portfolio has two major parts: GitHub repositories (repos) and a blog. The project code is uploaded on GitHub (your repo), and since it's impossible for people to always read through thousand lines of code, i.e. your repo, determined aspirants maintain a blog that gives a quick explanation of what they did and why. Your goal must be to have a good collection of self-developed big data applications.

This is not to say that you can't land a job without a portfolio, but most successful data science professionals maintain GitHub repos and blogs. Qualifications establish your credibility, and your portfolio speaks volumes about your work.
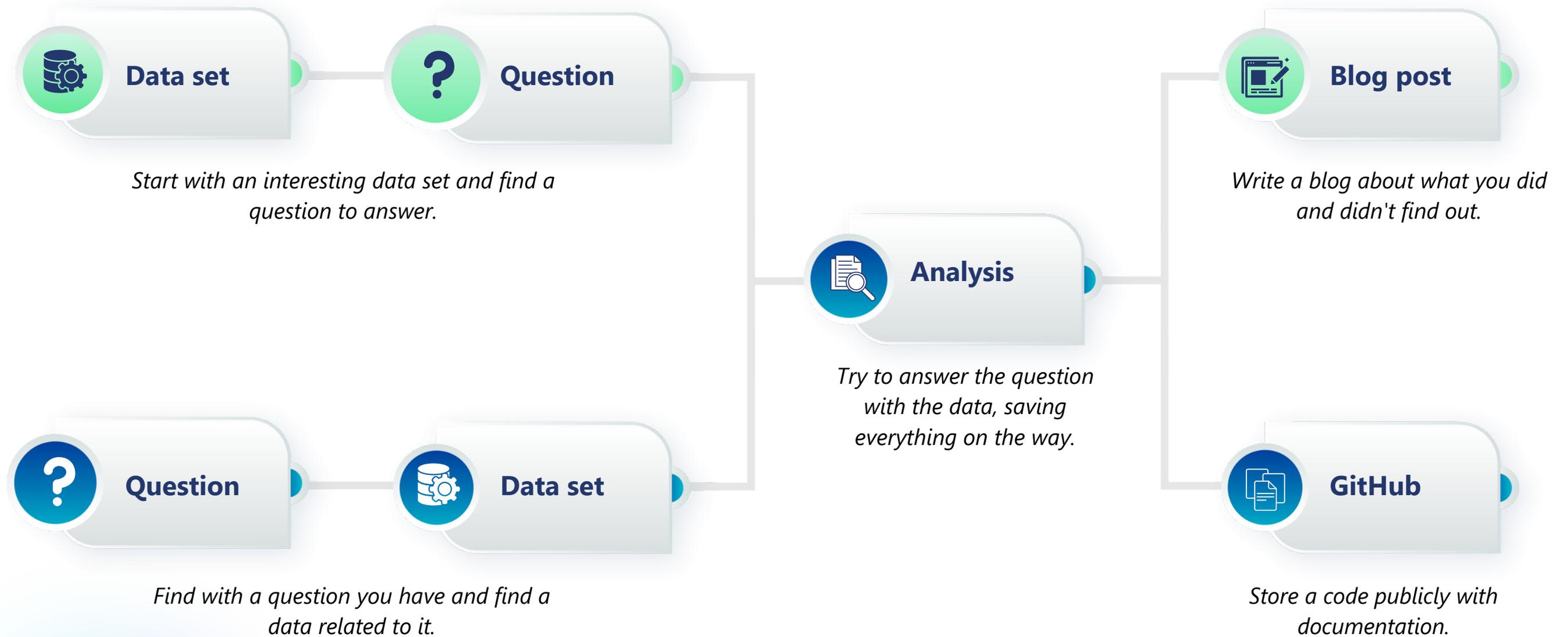
PRO TIP

How to get started with a data science portfolio?

You require two things to start with a data science project: an interesting problem and a dataset.

A problem can lead you to the required dataset or vice-versa. Either way, take up a project that interests you. Here are a few sources you can check out to find a dataset or a question.

Kaggle — It has thousands of datasets with associated questions. Many companies post their problems here for data science professionals to solve.

APIs — Application programming interfaces are like URLs, which give you direct access to companies' data.

Government Data — You can avail data like census, social survey, and employment from government websites.

Web Scraping — It's a great way to extract data from websites that don't have API.

Your Personal Data — Your physical activity, reading list, budget, and sleep cycle can also be used as a dataset. You can try to develop, say a personal chatbot, with it.

A quick stepwise representation of creating a data science project for your portfolio.

Data set

Question

Start with an interesting data set and find a question to answer.

Question

Data set

Find with a question you have and find a data related to it.

Analysis

Try to answer the question with the data, saving everything on the way.

Blog post

Write a blog about what you did and didn't find out.

GitHub

Store a code publicly with documentation.

4.Grow your network

Networking is indispensable for all professionals. A robust professional network can help you reach unreachable places and job positions. Getting referrals from your network is one of the biggest benefits of networking. It's a great way to prevent your CV from ending up in a pile of hundreds, even thousands of cold applications.

How do you find people who can recommend you? You can start from your LinkedIn profile. Look through the companies your network work at. Even if you haven't spoken to someone in a while, you can reach out with a polite message.

Your professional network is your social value that grows with every job position and place you associate yourself with. It can be a great source of inspiration for new knowledge as well as career paths you never even considered.

> " You need to demonstrate that you can do this job. It's (data science) still a young-enough field and people aren't sure what it means to be a data scientist and who can be one. Some ways people demonstrate that is by doing a job through open source contributions, speaking at local meetups on projects they've done, and developing a portfolio of projects on a blog or GitHub profile. "
>
> *Julia Silge*
> *Data scientist and software engineer, RStudio*

5.Take Initiative

Taking initiative and being a self-starter can reap huge dividends for your data science career. It's a new field and many aren't yet fully aware of the benefits it can bring them. Take the lead in informing your peers and management about the projects they can take up.

According to research, high performers are often the ones who take initiative. It will give you a taste of how it's like to lead in your current company and place you well for a promotion. To get started, you can lead a team meeting or help your company successfully implement a data science project.

6.Advocate for yourself

As you grow in your career and uncover new opportunities, you must become your own best advocate. This can be hard for people to understand. Don't shy away from listing your contributions in your department and workplace.

You know your abilities the best. So, do yourself a favor by letting others know about any educational, training, or certification edge that you have over others. Take up higher-level responsibilities and prove your mettle in the projects. It will position you for success within your organization and show that you are motivated and committed to your development.

HOW TO PREPARE
FOR THE
DATA SCIENCE INTERVIEW

Now that you know how and why you should develop data science acumen, it's important to know how you can put your acquired knowledge into practice. Here, you will learn how you can boost your career by deepening your business understanding, making a plan, and building a portfolio, among other key steps.

1.The Interview: What to Expect

Though the interview process varies as per job profile and companies, take a look at the four common stages of an interview.

Stage 1: Initial phone screening
This is a familiarity round where the interviewer wishes to know you. The recruiter or the subject expert will discuss your educational background, professional experience, and interest in the job.

Stage 2: On-site interview/Video conferencing
This stage involves both technical and behavioral rounds.
Technical: The interviewer discusses general questions on Machine Learning (k-means, regression, random forest, PCA, etc.); Statistics (statistical tests and definition of ANOVA or p [1]value, etc.); probability distribution; databases and programming, and the likes.
Behavioral: The interviewer assesses your ability as a team player and efforts to bring projects to fruition. You will be asked business-case-type questions.

Stage 3: Case study round
This round gives practical evidence of your skills. You may be given a real-world data science problem to solve or analyze.

Stage 4: Final round
The purpose of this round is to give final approval of your fit for the position, team, and the company. You will get interviewed by a senior manager, director, or team lead.

JOB SEEKER TIP

How to Crack The "Technical Round" In an Interview?

Don't be overwhelmed by the technical round in your data science interview. The point of the interview is to assess if you have the skills you say you do for the job.

Here are a few things you can do to better convey that you possess the skillsets:

1.Explain your thought process

Instead of a direct dictionary type answer, explain why you got the answer that you did, and the choices (if any) you took in the process. This is your opportunity to show the interviewer how you think. It will help you even if sometimes your answer isn't right.

2.Reference your experiences

You can bring the conversation around you and your past work by taking references to the projects did. It will give the interviewer more confidence in your candidature and talent. That said, over reminiscing can be harmful. Make sure you answer the question at hand.

3.Don't panic if you don't know the answer

It's possible that you may not know every question, and that's normal. Be up-front and explain what you know. Interviewers are wary of those who don't know what they don't know.

2.Bolster Your Resume and Cover Letter

No matter if you're transitioning from college to a professional arena or aspire to move up in your current organization, a strong resume is quintessential.

Do you know that most employers spend just about 6 seconds to review a resume, and make a judgment call on if you should be contacted?

Given that your resume is your first impression on the employer, how do you make it stand out. Here are a few tips for you:

- Always include a cover letter with your resume. It gives the employer a chance to closely assess your interest and fit for the job in question.
- Highlight your skills and describe in brief pointers your roles and responsibilities at each job.
- Maintain a well-written, error-free, and up-to-date resume, and keep it aesthetically pleasing.
- Most importantly, tailor your resume for each job.

Tailoring is important for various reasons: to show your interest in the position and the company, and to include the specific keywords provided in the job description against which the HRs or software often screening hundreds of resumes.

Your resume will be searched for keywords. This makes tailoring the resume and cover letter quite pertinent. The best course of action is to include as many relevant industry terms as possible to make sure your resume shows multiple hits for the desired keywords.

" I am a lot more thoughtful about the types of questions I'm being asked during interview. Earlier, being interviewed felt like taking a test because the interviewer is asking a question and I thought I only needed to answer it right. I wasn't evaluating the types of questions being asked, which now I'm a lot more conscious of. Is this interviewer asking me questions that are a lot of trivia? Do they want me to whiteboard a lot of programming problems? Do they care about the things I care about in that data science role? "

Ryan Williams

Senior decision scientist at Starbuck

INVEST IN YOURSELF
AND YOUR CAREER

A strong portfolio and a powerful professional qualification are the tools you'll need in your arsenal to stand out.

You've learned throughout this guide that developing essential data science skills can help you move forward in your data science career. One of the few trends that flows through it is that with the programming, statistics, and business understanding, you also need to effectively demonstrate your capabilities. Now the question is, how will you accomplish it?

A strong portfolio and a powerful professional qualification are the tools you'll need in your arsenal to stand out.

Here are a few reasons that make DASCA certifications an ideal source of professional excellence and growth for ambitious data science professionals.

Quality and Rigor:

DASCA certifications are an authoritative proof of knowledge for employers worldwide that show mastery of the most important data science tools, technologies, concepts, models, and methodologies.

Neutrality-Focused Specialization:

DASCA is the world's first-of-its-kind credentialing body that blends platform neutrality and vendor independence with skill-based specialization that help data professionals improve their employability and grow effectively in the profession.

Research-Backed Knowledge:

The source of the DASCA edge is the belief–generated out of deep research–that Data Science is a long-standing need of the modern world and DASCA's conscious commitment to the Big Data purpose than to its ever-changing technologies.

A Robust Framework:

All DASCA certifications are hinged on the DASCA Data Science Body of Knowledge (DASCA-DSBoK™) – the most authoritative compilation of knowledge prerequisites in data science that cut through the clutter of role confusions, skill needs, and platform focus.

Constant Relevance and Dynamism:

The dynamic knowledge framework ensures DASCA certifications constantly retain their unflagging relevance, reliability, and impact across markets and amidst changes, and prepare professionals for wider roles and responsibilities.

If you want to accelerate your data science career, explore DASCA credentials and discover how you can assure employers about the above-the-cut promise and potential sought in top-bracket data science professionals.

About DASCA

The Data Science Council of America (DASCA) researches, designs, and builds platform-independent Data Science knowledge frameworks, standards, and credentials, and certifies individuals entering or working across the spectrum of emerging Data Science professions. The prime goal of DASCA is to develop high-quality professionals who can squarely address the challenging expectations of Data Science stakeholders internationally.

DASCA offers the world's most powerful set of credentials along three critical profession-tracks in data science – Big Data Analytics, Big Data Engineering, and Data Scientists.

DASCA credentials validate the promise and potential of professionals to hit the ground running in the most demanding assignments and roles. DASCA-certified individuals bring to the table unmatched understanding and capabilities to anticipate and appreciate the need for deploying the latest Data Science techniques, tools, and concepts to manage and harness Big Data across verticals, environments, and markets.
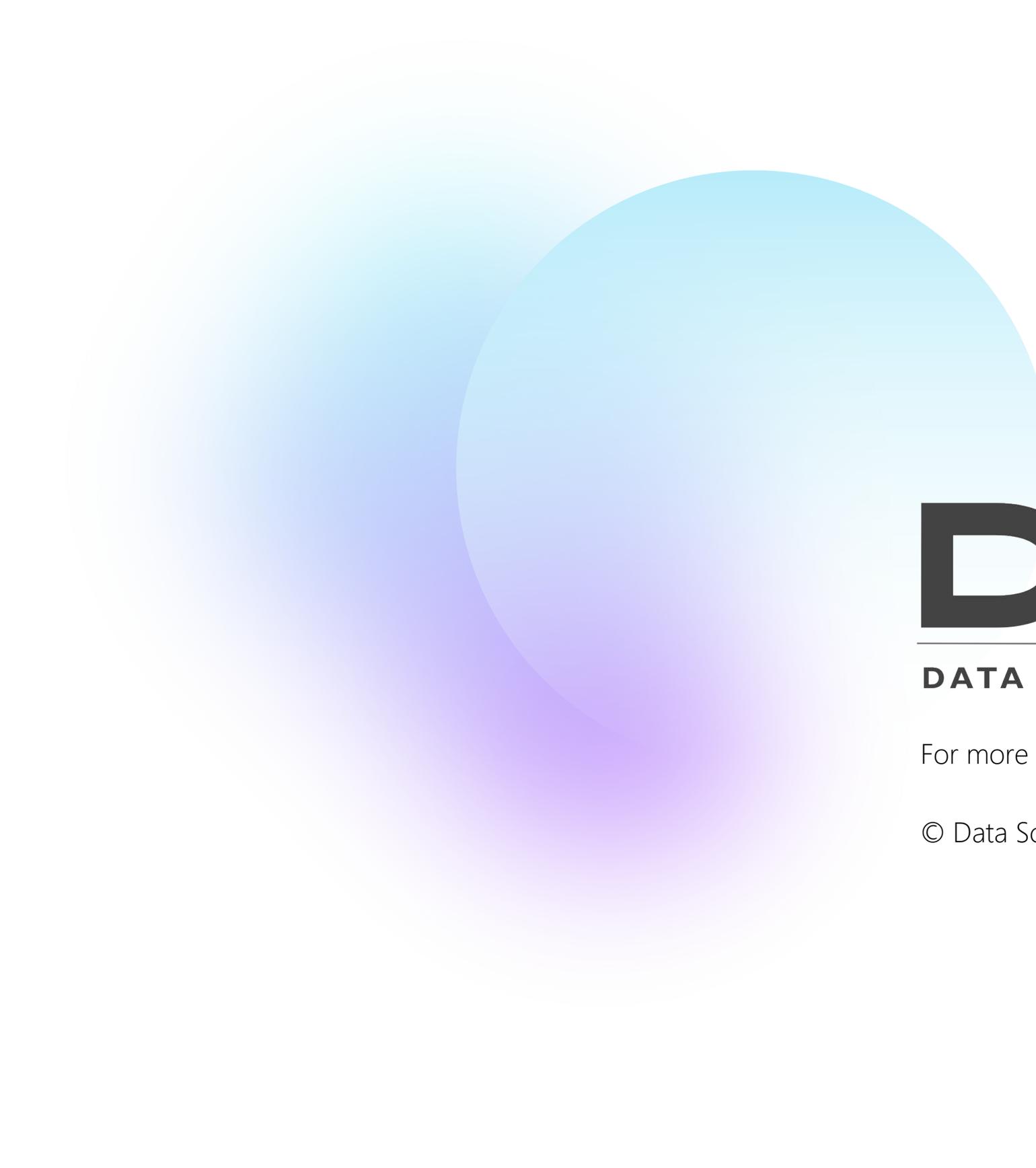
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For more information, please contact us.