

What you can do with your **DATA SCIENCE MAJOR**



Data Modeling & Visualization

You will write code to visualize data, build data models based on regression, machine learning, and other methods, and interpret results to gain understanding in domain areas.



Data Programming & Management

You will gain expertise in programming, manipulating, merging, summarizing, and managing data.



Reproducible Data Analysis

You will develop processes of data analysis that are scalable and reproducible.



Professional & Ethical Conduct

You will conduct data science activities aware of and according to policy, privacy, security, and ethical considerations.



Critical Thinking

You will define and analyze problems working with data; identify factors that contribute to outcomes; analyze connections and use them to make informed decisions and to draw conclusions.



Visual, Written & Oral Communication

You will communicate concepts and results effectively with scientific peers and the public, visually, orally and in writing.

Supplement Your Skills With:



Deeper experience in one or more specialized domain areas



Experience through research, internships, part-time work, data competitions



Career & self development



Continued development of oral and written communication skills



Experience fostering professional equity & inclusion

Chart Your Path Forward

Activate Your Handshake Account

for connections to jobs, internships, employer & alumni networking.

Explore Career Communities

to discover a wide variety of fields where you can turn your major into success.

Get Career & Internship Advising

from SuccessWorks to make a plan, whether you're a first-year student or about to graduate.

Get Started: successworks.wisc.edu

Put your Data Science major to **WORK**

Frequent Employers Hiring

Data Science Majors:

- 3M
- Akuna Capital
- American Family Insurance
- Baird
- Baker Tilly
- Beghou Consulting
- BMO Financial
- Charles River Associates
- Discover
- Dropbox
- Epic
- Fiserv
- KPMG
- McKinsey
- Oak Ridge Institute
- P&G
- Pathstone Partners
- Sentry
- Thrivent
- Uline
- Abbvie
- Allianz Life
- Amazon
- Enfusion
- GE Healthcare
- Microsoft
- PNC Financial
- Zendesk

Sample Job Titles:

- Business Systems Analyst
- Consultant
- Data Analyst
- Data Scientist
- Investment Analyst
- Junior Trader
- Trading Analyst/Associate
- Quantitative Researcher
- Software/Backend Engineer
- Staff Consultant



“Everything I learned at UW from coding skills to statistical theory has been useful on a daily basis for my job. I’ve been able to combine my love of sports and data into a dream job thanks to my degree!”



Gabriel Wachowski, 2019
Research and Innovation Analyst
Milwaukee Bucks Inc.
Milwaukee, WI

“My favorite thing about Data Science is the constant variety in our work – every day brings new challenges, ideas, and solutions. Those who love continuous learning will thrive.”

Maleeha Qazi, 2002
Data Scientist, American Family Insurance
Madison, WI

Career Communities for Data Science Majors

SuccessWorks has eight Career Communities to connect you with career advising, resources, and programs. Here are a few suggestions on where Data Science majors can start.

- Technology, Data & Analytics
- Consulting, Finance, Management & Client Relations
- Government, Policy, International Affairs & Law
- Healthcare & Human Services

Not inspired by these options? Visit SuccessWorks to explore more widely.

successworks.wisc.edu