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 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.

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Supplement Your Skills With:

- Deeper experience in one or more specialized domain areas
- Experience through research, internships, part-time work, data competitions
- Experience fostering professional equity & inclusion
- Career & self development
- Continued development of oral and written communication skills

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