What you can do with your **STATISTICS** MAJOR
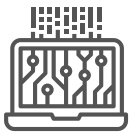
Statistics Major Skills:

Data Modeling & Visualization
You learn to build and interpret models of data, extract meaning and communicate results visually to both technical and non-technical audiences.

Computational & Data Analysis
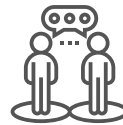You learn to collect data and use statistical methods to manipulate it and perform exploratory data analysis.

Digital Technology
You know how to use and write statistical language and manipulate software to perform data analysis.

Critical Thinking
You can define and analyze problems working with data, identify factors that contribute to outcomes, analyze connections and use them to reach informed conclusions.

Study Design
You design studies and experiments, collect data and mine databases efficiently, and interpret and critique designs.

Communication With Decision-Makers
You know how to report findings from data analysis and make recommendations based on your findings.

Supplement Your Skills With:

Oral & Written Communication Skills

Experience Fostering Professional Equity & Inclusion

Career & Self Development

Ethical Conduct in Data Analysis & Privacy

Leadership Experience

Gain Experience: Internships, Part-Time Work, Data Competeitions

What You Can Do NOW

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 Statistics 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 Statistics major to **WORK**

Common Alumni Job Titles:

1. Data Scientist
2. Data Analyst/Specialist
3. Financial Analyst
4. Senior Consultant
5. Actuarial Analyst
6. Actuary
7. Analytics Consultant
8. Data Engineer
9. Executive Director
10. Real Estate Broker
11. Underwriter
12. Adult Education Instructor
13. Associate Director
14. Business Development Director
15. Business Insights & Analytics Manager
16. Fleet Manager
17. General Manager
18. Machine Learning Engineer

Employers of Statistics Alumni:

- Google
- JP Morgan
- Wells Fargo
- VISA
- Microsoft
- Epic
- CUNA Mutual Group
- Capitol One
- American Family Insurance
- Ernest & Young Global Limited
- Facebook
- Amazon
- Aurora Healthcare
- Human Capital Research Corporation
- Madison Gas & Electric
- Reich Tool & Design
- LexisNexis
- BMO Harris Bank
- GE Healthcare

Epic   **AMERICAN FAMILY INSURANCE**

Recent Grads' Career Plans:

- **46%** Employment
- **54%** Continuing Education or Graduate School

Recent Grads' Employment Industry:

1. Information Tech
2. Finance
3. Education
4. Insurance
5. Life Sciences
6. Research
7. Healthcare
8. Accounting
9. Consulting
10. Consumer Goods

Where Alumni Live & Work:

- **37 %** Wisconsin
- **11%** Illinois
- **8%** New York
- **5%** California
- **4%** Washington
- **34%** Other

"I do data analysis every day! I own a product and have to make decisions based on data from different sources like customer feedback, product metrics, and more. I never make product enhancements without having data to support the decision."

Saisharan Chimbili, 2019
Digital Technology Leadership Program - Project Manager
GE Healthcare - Milwaukee, WI

"I am passionate about social justice issues, so I am thrilled to work at Evident Change, blending my love of statistics with the opportunity to provide data-informed feedback on social systems improvement. Using statistics and data analytics to address racial equity is important and rewarding."

Erin Wicke Dankert, 2006
Analytics Program Manager
Evident Change - Madison , WI

Career Communities for Statistics Majors

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

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

- **Technology, Data & Analytics**
- **L&S Business & Entrepreneurship**
- **Government, Policy, International Affairs & Law**
- **Non-Profit Management & Education**

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