



WHAT CAN I DO WITH A MAJOR IN...

DATA SCIENCE: BUSINESS INFORMATION SYSTEMS

Description of Major

A Bachelor of Science in Data Science with a concentration in Business Information Systems prepares students to play a leading role in the emerging digital transformation of companies, businesses, and organizations. With the knowledge and skills gained from this degree program, students will be prepared to solve business problems, identify business opportunities in the context of intelligent data analytics and digital transformation, and assist companies in competing in the increasingly connected environment. For more information on this major, visit www.datascience.msstate.edu, stop by 133 Etheredge Hall, or call 662-325-3168.

Possible Job Titles*

App Developer	Healthcare Data Analyst
Chief Information Officer	Information Security Analyst
Data Analyst	Information Systems Analyst
Data Engineer	Information Technology Manager
Data Quality Analyst	IT Consultant
Data Scientist	Market Research Analyst
Financial Analyst	Quality Information Systems Manager
Health Information Officer	Senior Director of Information Systems

Possible Employers *

Academic Institutions	Human Resources
Company Startups	Manufacturing and Supply Chain
Consulting Firms	Marketing and Advertising
Data Governance and Compliance	Retail and E-commerce
Finance and Banking	Technology Companies
Government Agencies	Telecommunications
Healthcare Institutions	Transportation and Logistics

Job Search Websites*

The following links are excellent resources on specific careers such as those listed above:

- **Connections:** <https://msstate-csm.symplicity.com/>
 - **Careershift** – Under “Resources” tab
 - **GoinGlobal** – Under “Resources” tab
- **LinkedIn:** <https://www.linkedin.com>
- **O-net:** <https://www.onetonline.org/>
- **USAJOBS:** <https://www.usajobs.gov/>

Campus Involvement*

The following links are excellent resources on how to get involved on the MSU campus:

- **Bulldog Mentor Program:** <https://bulldognetwork.msstate.edu/v2>
- **Cowbell Connect:** <https://msstate.campuslabs.com/engage/>
- **Student Research:** <https://www.datascience.msstate.edu/research/student-research>

***Note: These lists are not comprehensive.**