WHAT CAN I DO WITH A MAJOR IN…

DATA SCIENCE: GEOINFORMATICS

Description of Major

A Bachelor of Science in Data Science with a concentration in Geoinformatics prepares students to perform statistical analysis of geospatial data, analyze and visualize spatial data using Geographic Information Systems (GIS), and acquire spatial information from remote sensing platforms. Students will be prepared to pursue careers in the fields of meteorology/climatology, geospatial science, geology, or any scientific field that relies on the collection and interpretation of spatial information. For more information on this major, visit www.datascience.msstate.edu, stop by 133 Etheredge Hall, or call 662-325-3168.

Possible Job Titles*

Bureau of Lang Management Intern
Economic Developer
Geospatial Developer
Geospatial Informational Specialist (GIS) Analyst

Geospatial Informational Specialist (GIS) Data Analyst
Geospatial Informational Specialist (GIS) Data Scientist
Geospatial Informational Specialist (GIS) Specialist

Possible Employers*

Abbott
Blue Cross and Blue Shield of Mississippi
Bureau of Labor Statistics
Children's of Mississippi
Deloitte
Delta Airlines
Dynetics, Inc.
Guidehouse
Humana
Intel

International Paper
Lockheed Martin
Meta
Montrose Environmental Group Inc.
National Science Foundation
Rehrig Pacific Company
Riverside Research Institute
The Boeing Company
U.S. Census Bureau
Western Petroleum Co.

Job Search Websites*

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

- **Connections:** https://msstate-csm.symplicity.com/
    - o   **Career*shift*** – Under "Resources" tab
    - o   **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.

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