



# GEOSPATIAL DATA SCIENCES

## PREVIOUS INTERNSHIPS SITES

- African Wildlife Foundation
- Ann Arbor Office of Transportation
- Columbia University
- Conservation International
- Design Workshop
- Duo Security
- Dyett and Bhatia
- Environmental Consulting and Technology, Inc.
- Environmental Spatial Analysis Lab
- Great Lakes Commission
- Greenman-Pedersen, Inc.
- Lenovo
- Lynxnet
- Michigan Tech Research Institute
- Rice University
- State of Michigan
- Texas Parks and Wildlife Department
- United States Environmental Protection Agency
- United States Forest Service

## SKILLS & ABILITIES

- Communication
- Data analysis
- Environmental systems analysis
- Forest ecology management
- Industrial ecology
- Information technology
- Landscape planning
- Localization
- Modeling
- Negotiation
- Principles of GIS
- Project management
- Property management
- Refuge management
- Remote sensing
- Satellite remote sensing
- Spatial analysis
- Stakeholder network analysis
- Statistics
- Teamwork/Collaboration
- Writing

## PROFESSIONAL ASSOCIATIONS

- American Fisheries Society
- American Geophysical Union
- Association for the Sciences of Limnology and Oceanography
- Association of Environmental and Resource Economists
- Association of Massachusetts Wetland Scientists
- Association of Zoos and Aquariums
- Ecological Society of America
- Geological Society of America
- Green America
- International Erosion Control

## SAMPLE JOB TITLES

- Consultant
- Data Management Programmer
- Data Specialist/Analyst
- ERP Developer
- Environmental Specialist
- GIS Analyst/Technician
- Project Coordinator
- Research Assistant/Associate
- Resource Analyst
- Senior Database Analyst
- Wildlife Biologist

## EMPLOYERS

- Accenture
- AECOM
- African Wildlife Foundation
- Bureau of Land Management
- Carbon Disclosure Project (CDP)
- Center for Environmental Forensic Science at the University of Washington
- Colorado Forest Restoration Institute
- Ducks Unlimited
- ESRI
- LimnoTech
- Los Alamos National Laboratory
- Michigan Tech Research Institute
- National Oceanic and Atmospheric Administration
- Quantum Spatial
- Rails to Trails Conservancy
- SCS Global Services
- Sierra Institute for Community and Environment
- Stantec, Inc.
- The Nature Conservancy
- U.S. Environmental Protection Agency (EPA)
- U.S. Fish and Wildlife Service (US Fish & Wildlife)
- United States Department of Energy
- United States Forest Service
- University of Michigan
- World Resources Institute

