MICHAEL ANDERSON

GIS Analyst

MA

CONTACT

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- San Francisco, CA

EDUCATION

Bachelor of Science in Geography

University of Colorado Boulder
2016-2020

SKILLS

- GIS analysis
- sustainability
- stakeholder engagement
- data management
- ecological monitoring
- forest management

LANGUAGES

- English
- Spanish
- French

Experienced Forest GIS Specialist with a comprehensive understanding of the intersection between forestry and technology. Specializes in the application of Geographic Information Systems to enhance forest management practices and promote sustainability. Proven ability to analyze complex spatial data and provide insights that support strategic decision-making. Strong communicator adept at engaging with diverse stakeholders to foster collaboration and drive successful project outcomes.

WORK EXPERIENCE

GIS Analyst   2020-2023

Sustainable Forest Initiative

- Conducted GIS analyses to support sustainable forestry initiatives.
- Developed spatial models to assess the impacts of logging practices.
- Collaborated with NGOs to implement conservation programs.
- Produced interactive maps and visualizations for stakeholder presentations.
- Maintained GIS datasets and ensured compliance with data standards.
- Participated in community engagement activities to promote awareness.

Field Technician   2019-2020

Forest Research Institute

- Assisted in the collection of field data for GIS applications.
- Supported GIS mapping efforts for forest health assessments.
- Participated in ecological monitoring projects.
- Collaborated with researchers on data analysis.
- Contributed to the development of forest management plans.
- Engaged in outreach programs to educate the public on forest conservation.

ACHIEVEMENTS

- Led a GIS project that reduced forest waste by 15% through optimized planning.
- Recipient of the 'Sustainability Leadership Award' for innovative initiatives.
- Published an article in a leading forestry journal on best practices in GIS.