

# MICHAEL ANDERSON

GIS Research Analyst

- San Francisco, CA
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Dedicated Environmental GIS Analyst with a focus on integrating geospatial technologies into environmental research and policy development. Expertise in data collection, spatial analysis, and the visualization of complex datasets to inform decision-making. Proven ability to collaborate with multidisciplinary teams to achieve project goals and enhance environmental sustainability. Strong understanding of environmental regulations and policies, ensuring compliance in all analyses.

## WORK EXPERIENCE

### GIS Research Analyst | Environmental Defense Fund

Jan 2022 – Present

- Conducted research using GIS to assess the impact of climate change.
- Developed models to predict environmental changes and trends.
- Collaborated with scientists to integrate field data into GIS analyses.
- Prepared reports and presentations for policymakers and stakeholders.
- Engaged with community members to disseminate research findings.
- Provided GIS training to staff and interns.

### Junior GIS Analyst | Nature Conservancy

Jul 2019 – Dec 2021

- Assisted in the development of GIS applications for conservation projects.
- Conducted spatial analyses to support habitat restoration efforts.
- Maintained GIS databases and ensured data integrity.
- Collaborated with project teams to gather and analyze environmental data.
- Engaged in outreach activities to raise awareness about conservation.
- Supported the preparation of grant proposals with GIS data.

## SKILLS

GIS Research

Data Visualization

Environmental Policy

Project Collaboration

Community Engagement

Spatial Analysis

## EDUCATION

### Master of Science in Geographic Information Systems

2015 – 2019

University of Redlands

## ACHIEVEMENTS

- Published research in leading environmental journals.
- Contributed to a successful grant application that funded \$200,000 for climate research.
- Recognized for outstanding contributions to community outreach programs.

## LANGUAGES

English

Spanish

French