



# MICHAEL ANDERSON

## Environmental Health Data Analyst

Innovative Earth Observation Data Analyst specializing in the integration of technology and environmental health. Expertise in utilizing remote sensing data to assess air and water quality, contributing to public health initiatives and environmental policy. Strong analytical skills complemented by a deep understanding of environmental science and public health principles. Committed to applying data-driven solutions to enhance community health outcomes and environmental sustainability.

### CONTACT

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- San Francisco, CA

### EDUCATION

#### Master of Public Health

Johns Hopkins University  
2019

### SKILLS

- Environmental Health
- Remote Sensing
- GIS
- Data Analysis
- Public Health Policy
- Community Engagement

### LANGUAGES

- English
- Spanish
- French

### WORK EXPERIENCE

#### Environmental Health Data Analyst

2020-2023

Public Health Agency

- Analyzed remote sensing data to monitor air quality and pollution levels.
- Developed reports to inform public health policies on environmental issues.
- Collaborated with health professionals to assess community health risks.
- Utilized GIS tools to visualize environmental health data.
- Conducted community outreach to raise awareness of environmental health.
- Presented data findings to health boards and decision-makers.

#### Research Associate

2019-2020

Environmental Health Institute

- Supported research on the health impacts of environmental pollutants.
- Assisted in data collection and analysis for health-related studies.
- Engaged with community stakeholders to gather input on health concerns.
- Contributed to the development of educational materials for public outreach.
- Utilized statistical methods to analyze health data trends.
- Participated in workshops to discuss findings with public health officials.

### ACHIEVEMENTS

- Implemented initiatives that reduced local pollution levels by 15%.
- Recognized for developing a public health campaign that reached over 5000 residents.
- Contributed to a study published in a leading public health journal.