

MICHAEL ANDERSON

Health GIS Analyst

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Motivated Geospatial Scientist with over 6 years of experience in health geography and epidemiology. My work focuses on utilizing geospatial technologies to analyze health data and identify patterns in disease distribution. I am skilled in employing GIS tools to create visual representations of health trends, which inform public health initiatives and interventions.

WORK EXPERIENCE

Health GIS Analyst | Public Health Agency

Jan 2022 – Present

- Conducted spatial analyses of health data to identify patterns in disease outbreaks.
- Developed GIS maps to visualize health trends and inform public health interventions.
- Collaborated with epidemiologists to assess the spatial distribution of health risks.
- Presented findings to public health officials to guide resource allocation decisions.
- Utilized statistical software to analyze health data and improve data accuracy.
- Enhanced public access to health data through interactive mapping tools, increasing engagement by 30%.

GIS Specialist | Health Solutions Group

Jul 2019 – Dec 2021

- Assisted in the development of GIS applications for health data analysis and visualization.
- Worked closely with healthcare providers to integrate geospatial data into health initiatives.
- Produced reports and visualizations that communicated health trends to stakeholders.
- Implemented quality assurance processes on health data to ensure reliability.
- Collaborated on projects aimed at improving health outcomes in underserved communities.
- Contributed to a project that led to a 20% reduction in health disparities through targeted interventions.

SKILLS

Epidemiology

Health Geography

GIS

Data Analysis

Public Health

Community Engagement

EDUCATION

Master of Public Health

2014

University of Michigan

ACHIEVEMENTS

- Developed a geospatial tool that improved disease tracking efficiency by 35%.
- Recognized for excellence in public health research at the annual conference.
- Published findings on health disparities in a leading public health journal.

LANGUAGES

English

Spanish

French