



# Michael ANDERSON

## SENIOR EPIDEMIOLOGIST

I am a Computational Biomedical Scientist with over 12 years of experience focusing on the intersection of computational biology and public health. My research has primarily centered on using computational models to track disease outbreaks and assess the effectiveness of interventions. I possess a strong foundation in epidemiology and statistical analysis, which I combine with computational tools to draw meaningful conclusions from complex datasets.

### CONTACT

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### SKILLS

- Epidemiology
- Data Analysis
- Disease Modeling
- Public Health
- Statistical Software
- GIS

### LANGUAGES

- English
- Spanish
- French

### EDUCATION

**PH.D. IN EPIDEMIOLOGY, HARVARD UNIVERSITY**

### ACHIEVEMENTS

- Recipient of the Public Health Excellence Award for innovative research.
- Led a project that resulted in a significant reduction in disease transmission.
- Authored articles in top public health journals, enhancing awareness of health issues.

### WORK EXPERIENCE

#### SENIOR EPIDEMIOLOGIST

Global Health Organization

2020 - 2025

- Developed computational models to predict the spread of infectious diseases.
- Collaborated with public health officials to inform intervention strategies.
- Analyzed epidemiological data to assess the impact of disease control measures.
- Presented findings at international conferences, influencing policy decisions.
- Led a team in a multi-year project on disease modeling.
- Published reports that guided public health initiatives globally.

#### DATA SCIENTIST

National Institute of Health

2015 - 2020

- Conducted statistical analyses to support research on disease outbreaks.
- Collaborated with teams to enhance data collection and reporting systems.
- Utilized GIS tools to map disease spread and identify high-risk areas.
- Presented research findings to stakeholders in public health.
- Contributed to publications that advanced understanding of epidemiological trends.
- Trained staff on data analysis techniques and tools.