MICHAEL ANDERSON

Disease Surveillance Analyst

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SUMMARY

Results-driven Disease Surveillance Specialist with over 8 years of experience in public health and epidemiology. Adept at utilizing data analytics and GIS mapping tools to monitor and analyze disease trends and outbreaks. Passionate about improving health outcomes through effective surveillance strategies, I have led several initiatives that resulted in a reduction of infectious disease incidence in high-risk populations.

WORK EXPERIENCE

Disease Surveillance Analyst Global Health Institute   *Jan 2023 - Present*

- Conducted surveillance of infectious diseases using advanced data collection methodologies.
- Utilized GIS tools to map disease outbreaks and identify at-risk populations.
- Developed and implemented disease tracking systems, resulting in a 25% increase in reporting efficiency.
- Collaborated with local health departments to analyze trends and develop targeted interventions.
- Presented findings to stakeholders and contributed to strategic planning sessions.
- Trained junior staff on data analysis techniques and disease surveillance practices.

Epidemiology Research Assistant University of Public Health   *Jan 2020 - Dec 2022*

- Assisted in research projects focusing on the epidemiology of chronic diseases.
- Collected and analyzed data using statistical software, improving accuracy by 15%.
- Prepared reports and presented findings at academic conferences.
- Supported the development of educational materials for public health campaigns.
- Engaged with community members to gather qualitative data for research purposes.
- Participated in interdisciplinary team meetings to foster collaboration and share insights.

EDUCATION

Master of Public Health, University of Public Health, 2013   *Sep 2019 - Oct 2020*

ADDITIONAL INFORMATION

- **Technical Skills:** Data Analysis, GIS Mapping, Statistical Software, Public Health Planning, Community Engagement, Research Methodology
- **Awards/Activities:** Led a disease prevention program that decreased local flu cases by 30%.
- **Awards/Activities:** Recognized with the 'Outstanding Contributor' award at the Global Health Institute.
- **Awards/Activities:** Published research findings in a peer-reviewed public health journal.
- **Languages:** English, Spanish, French