



MICHAEL ANDERSON

MOLECULAR BIOMEDICAL SCIENTIST

CONTACT

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-  San Francisco, CA

SKILLS

- Molecular diagnostics
- Quality assurance
- Research collaboration
- Data analysis
- Protocol development
- Presentation skills

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN BIOMEDICAL SCIENCE, INSTITUTE OF MEDICAL TECHNOLOGY, 2014

ACHIEVEMENTS

- Increased lab efficiency by implementing a new software tool for data management.
- Received a grant for research on genetic testing for rare diseases.
- Published research in a peer-reviewed journal on molecular diagnostics advancements.

PROFILE

Results-oriented Clinical Biomedical Scientist with a robust background in molecular diagnostics and a keen interest in personalized medicine. Over 6 years of experience in clinical settings, specializing in the application of advanced molecular techniques for disease detection and management. Proven ability to conduct research and implement innovative testing methodologies that enhance diagnostic accuracy.

EXPERIENCE

MOLECULAR BIOMEDICAL SCIENTIST

Innovative Diagnostics Lab

2016 - Present

- Executed advanced molecular tests, including PCR and sequencing, to identify genetic disorders.
- Developed and validated new testing protocols for rare diseases.
- Collaborated with research teams to analyze genetic data for clinical studies.
- Presented findings at national conferences, enhancing the lab's visibility in the scientific community.
- Led a quality improvement project that reduced turnaround times by 20%.
- Mentored junior scientists in molecular techniques and laboratory safety.

BIOMEDICAL SCIENTIST

City Health Services

2014 - 2016

- Conducted routine biochemical and immunological tests to support patient care.
- Ensured compliance with ISO 15189 standards through regular internal audits.
- Trained new hires on laboratory operations and quality assurance practices.
- Participated in research initiatives exploring novel biomarkers for chronic diseases.
- Contributed to the development of an electronic health record system for laboratory results.
- Maintained accurate records of test results and laboratory inventory.