



MICHAEL ANDERSON

SENIOR LABORATORY TECHNOLOGIST

CONTACT

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-  San Francisco, CA

SKILLS

- Molecular Biology
- PCR
- DNA Sequencing
- Research Collaboration
- Quality Assurance
- Project Management

LANGUAGES

- English
- Spanish
- French

EDUCATION

MASTER OF SCIENCE IN MOLECULAR BIOLOGY, TECHNOLOGICAL INSTITUTE, 2013

ACHIEVEMENTS

- Co-authored 5 publications in prominent scientific journals.
- Received 'Excellence in Research' award for innovative contributions.
- Successfully led a project that improved testing turnaround by 40%.

PROFILE

Results-oriented Laboratory Technologist with a specialization in molecular biology and over 8 years of experience in research and clinical environments. Expertise in DNA sequencing, PCR, and gene expression analysis. Strong knowledge of laboratory protocols and methodologies, with a focus on innovation and research development. Proven track record in collaborating with multidisciplinary teams to advance scientific research and improve patient diagnostics.

EXPERIENCE

SENIOR LABORATORY TECHNOLOGIST

Genetics Research Institute

2016 - Present

- Led molecular diagnostics team in performing genetic testing and analyses.
- Developed and validated new PCR assays for clinical applications.
- Managed laboratory projects, ensuring timely completion and quality standards.
- Conducted training sessions for staff on molecular techniques and safety.
- Collaborated with researchers to publish findings in peer-reviewed journals.
- Implemented quality assurance protocols that reduced errors by 25%.

LABORATORY TECHNOLOGIST

Clinical Genetics Lab

2014 - 2016

- Performed routine and advanced genetic tests, including whole exome sequencing.
- Maintained and calibrated laboratory equipment to ensure precision.
- Assisted in developing protocols for new testing methodologies.
- Monitored and reported on laboratory compliance with federal regulations.
- Worked with clinical staff to interpret genetic test results.
- Participated in outreach programs to educate the community about genetic testing.