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## SKILLS

- molecular diagnostics
- genetic testing
- qPCR
- NGS
- project management
- laboratory training

## EDUCATION

**MASTER OF SCIENCE IN MOLECULAR BIOLOGY, UNIVERSITY OF MICHIGAN, 2015**

## LANGUAGE

- English
- Spanish
- German

## ACHIEVEMENTS

- Successfully launched a new genetic testing service that increased client engagement by 50%.
- Recipient of the 'Innovation in Veterinary Science' award for contributions to molecular diagnostics.
- Published findings in a leading veterinary journal, enhancing the company's reputation.

# Michael Anderson

## MOLECULAR DIAGNOSTICS SPECIALIST

Innovative Veterinary Laboratory Scientist with a focus on molecular diagnostics and genetic testing, bringing 6 years of experience in the field. Expertise in utilizing advanced molecular techniques such as qPCR and next-generation sequencing to diagnose genetic disorders in animals. Strong advocate for the integration of technology in veterinary medicine, enhancing diagnostic capabilities and treatment outcomes.

## EXPERIENCE

### MOLECULAR DIAGNOSTICS SPECIALIST

Genomic Veterinary Solutions

2016 - Present

- Performed genetic testing using qPCR and NGS to identify hereditary conditions.
- Developed new molecular assays that improved diagnostic accuracy by 30%.
- Collaborated with veterinary teams to integrate genetic testing into routine diagnostics.
- Trained laboratory staff on molecular techniques and best practices.
- Conducted research on the genetic basis of common diseases in pets.
- Maintained compliance with laboratory protocols and safety regulations.

### VETERINARY LABORATORY TECHNICIAN

Advanced Pet Care Clinic

2014 - 2016

- Assisted in collecting and processing samples for molecular testing.
- Monitored laboratory equipment and ensured proper functioning.
- Supported genetic counseling efforts by providing accurate lab results.
- Participated in team meetings to discuss case studies and laboratory findings.
- Maintained accurate records of laboratory procedures and results.
- Educated pet owners about the significance of genetic testing for their animals.