



MICHAEL ANDERSON

Senior Lecturer

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SUMMARY

Dedicated Biomedical Sciences Educator with over 10 years of experience in teaching and developing innovative curriculum for undergraduate students. Demonstrated ability to engage students through hands-on learning experiences and interactive lectures. Expertise in molecular biology, genetics, and biochemistry, with a passion for promoting scientific literacy among future healthcare professionals. Proven track record of utilizing technology in the classroom to enhance learning outcomes and foster critical thinking skills.

WORK EXPERIENCE

Senior Lecturer City University

Jan 2023 - Present

- Designed and implemented a new biomedical curriculum that improved student engagement by 30%.
- Conducted research on genetic disorders, resulting in two publications in peer-reviewed journals.
- Utilized virtual lab simulations to enhance practical learning experiences for students.
- Mentored undergraduate research projects, leading to three student presentations at national conferences.
- Collaborated with faculty to integrate interdisciplinary approaches into the biomedical sciences program.
- Organized workshops on emerging biotechnologies for students and faculty.

Teaching Assistant State College

Jan 2020 - Dec 2022

- Assisted in the delivery of lectures and practical sessions for introductory biology courses.
 - Provided one-on-one tutoring to students, improving overall course pass rates by 15%.
 - Helped develop online resources for remote learning during the pandemic.
 - Facilitated group discussions to enhance student understanding of complex biological concepts.
 - Evaluated student assignments and provided constructive feedback.
 - Participated in faculty meetings to discuss curriculum improvements and student success strategies.
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EDUCATION

PhD in Biomedical Sciences, University of Health Sciences

Sep 2019 - Oct 2020

ADDITIONAL INFORMATION

- **Technical Skills:** Curriculum Development, Student Mentorship, Research Design, Laboratory Techniques, Educational Technology, Public Speaking
- **Awards/Activities:** Awarded 'Outstanding Educator' by the University in 2018.
- **Awards/Activities:** Secured a grant for \$50,000 to develop an innovative teaching lab.
- **Awards/Activities:** Published research on cancer biomarkers in leading scientific journals.
- **Languages:** English, Spanish, French