



Michael

ANDERSON

GRADUATE RESEARCH ASSISTANT

As a passionate early-career Biophysical Chemist, I bring a fresh perspective to the field with 3 years of experience in academic research. My focus has been on the interaction between small molecules and proteins, using techniques like fluorescence lifetime imaging and analytical ultracentrifugation. I have a strong foundation in chemical biology and a keen interest in translating findings into therapeutic applications.

CONTACT

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- San Francisco, CA

SKILLS

- Fluorescence Lifetime Imaging
- Analytical Ultracentrifugation
- Data Analysis
- Team Collaboration
- Research Methodology
- Laboratory Techniques

LANGUAGES

- English
- Spanish
- French

EDUCATION

B.SC. IN CHEMISTRY, CITY UNIVERSITY

ACHIEVEMENTS

- Presented research at a national conference, awarded 'Best Student Presentation'.
- Secured a research grant for \$15,000 to support ongoing projects.
- Published a paper in a peer-reviewed journal during undergraduate studies.

WORK EXPERIENCE

GRADUATE RESEARCH ASSISTANT

University of Research Excellence

2020 - 2025

- Conducted experiments using fluorescence lifetime imaging to study molecular interactions.
- Assisted in the design of experimental protocols for protein assays.
- Collaborated with graduate students on joint research projects.
- Analyzed data using software tools to interpret results accurately.
- Presented findings at departmental seminars, receiving positive feedback.
- Contributed to grant applications that secured funding for research initiatives.

INTERN BIOPHYSICAL CHEMIST

Innovative BioSolutions

2015 - 2020

- Supported laboratory activities by preparing samples for analysis.
- Learned to operate analytical ultracentrifuges under supervision.
- Participated in team meetings to discuss ongoing projects and findings.
- Maintained laboratory equipment and ensured proper usage protocols.
- Assisted in writing technical reports summarizing experimental outcomes.
- Gained exposure to the regulatory aspects of laboratory work.