



MICHAEL ANDERSON

Structural Biologist

Detail-oriented Structural Biologist with 4 years of experience in academic research and a keen interest in neurobiology. Specialized in studying the structures of neuroreceptors and their implications for neurological disorders. Proven ability to employ a range of structural biology techniques, including X-ray crystallography and cryo-EM, to advance understanding of receptor-ligand interactions.

CONTACT

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San Francisco, CA

EDUCATION

M.Sc. in Structural Biology

University of NeuroScience

2016-2020

SKILLS

- Neurobiology
- X-ray crystallography
- Experimental design
- Data analysis
- Scientific communication
- Team collaboration

LANGUAGES

- English
- Spanish
- French

WORK EXPERIENCE

Structural Biologist

2020-2023

NeuroScience Institute

- Studied the structures of neuroreceptors using X-ray crystallography.
- Designed experiments to analyze receptor-ligand interactions.
- Collaborated with neurobiologists to interpret structural data.
- Presented findings at conferences focused on neuroscience research.
- Assisted in grant writing for research funding applications.
- Engaged in lab meetings to discuss ongoing projects and results.

Research Assistant

2019-2020

University of Neurobiology

- Supported research on protein structures related to neurological diseases.
- Conducted experiments to purify proteins for structural studies.
- Maintained detailed lab records and experimental protocols.
- Contributed to team discussions on research strategies.
- Assisted in the preparation of research articles for publication.
- Participated in workshops to enhance laboratory skills.

ACHIEVEMENTS

- Contributed to a publication on neuroreceptor structures.
- Presented research findings at an international neuroscience conference.
- Secured research funding through successful grant proposals.