MA

MICHAEL ANDERSON

COGNITIVE NEUROSCIENCE RESEARCH ASSOCIATE

CONTACT

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📍 San Francisco, CA

SKILLS

- neuroplasticity
- educational psychology
- data analysis
- experimental design
- collaboration
- communication

LANGUAGES

- English
- Spanish
- French

EDUCATION

M.S. IN COGNITIVE NEUROSCIENCE, UNIVERSITY OF CALIFORNIA, BERKELEY

ACHIEVEMENTS

- Published research on the effects of cognitive training in a leading educational journal.
- Presented findings at the National Conference on Learning and the Brain.
- Developed a workshop series that trained over 100 educators in neuroscience-informed teaching.

PROFILE

I am a Cognitive Neuroscientist with 5 years of experience specializing in the impact of neuroplasticity on learning processes. My work has primarily involved researching how brain structure and function adapt in response to learning and experience, particularly in educational contexts. I have been involved in interdisciplinary collaborations that bridge neuroscience with educational psychology, allowing me to contribute to innovative teaching methods backed by scientific evidence.

EXPERIENCE

COGNITIVE NEUROSCIENCE RESEARCH ASSOCIATE

Learning Sciences Lab

2016 - Present

- Researched the effects of cognitive training on brain plasticity in children.
- Analyzed neuroimaging data to identify changes in brain regions associated with learning.
- Collaborated with educators to develop programs based on scientific findings.
- Presented research at educational conferences, influencing teaching strategies.
- Co-authored papers that have been cited widely in educational neuroscience.
- Participated in grant applications, contributing to securing funding for innovative projects.

RESEARCH INTERN

Cognitive Development Institute

2014 - 2016

- Assisted in experiments investigating the role of memory in learning environments.
- Conducted literature reviews and summarized key findings for research teams.
- Supported the development of educational materials based on research outcomes.
- Engaged in community outreach to promote awareness of cognitive science.
- Contributed to data collection and analysis for various research studies.
- Participated in team meetings, providing insights based on recent findings.