MICHAEL ANDERSON

Data Scientist and Researcher

CONTACT

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- San Francisco, CA

EDUCATION

Ph.D. in Cognitive Neuroscience
Massachusetts Institute of Technology
2012

SKILLS

- machine learning
- data analysis
- cognitive modeling
- research design
- collaboration
- mentorship

LANGUAGES

- English
- Spanish
- French

As a Cognitive Neuroscience Researcher with a unique background in Artificial Intelligence, I have over 9 years of experience applying computational methods to understand cognitive functions. My interdisciplinary approach combines neuroscience with data science, enabling me to analyze large datasets and model cognitive processes effectively. I hold a Ph.D. in Cognitive Neuroscience, where my dissertation focused on machine learning applications in predicting cognitive outcomes.

WORK EXPERIENCE

Data Scientist and Researcher   2020-2023
Cognitive Tech Solutions

- Applied machine learning algorithms to analyze cognitive data.
- Developed predictive models for cognitive outcomes in clinical populations.
- Collaborated with neuroscientists to design AI-driven research projects.
- Published research in interdisciplinary journals, gaining industry recognition.
- Presented findings at conferences, showcasing innovative research techniques.
- Mentored junior data scientists in best practices for research.

Research Associate   2019-2020
Neuroscience Data Lab

- Supported research on cognitive modeling using computational methods.
- Conducted data preprocessing and analysis for large datasets.
- Worked closely with researchers to enhance methodologies using AI.
- Participated in grant writing efforts to secure funding for research.
- Developed educational materials to communicate research findings.
- Engaged with the community through workshops on AI and neuroscience.

ACHIEVEMENTS

- Created a machine learning tool that improved cognitive assessments.
- Received the Best Paper Award at the AI and Neuroscience Conference.
- Published over 15 articles in high-impact journals.