

# Stanford

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## James Stieger

Postdoctoral Scholar, Neurology and Neurological Sciences

### Bio

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#### BIO

James earned his PhD in Biomedical Engineering from the University of Minnesota. His research was focused on brain computer interfaces using EEG signals. His interests lie in the intersection of machine learning and real-time brain recording. James joined the LBCN with the intent to discover how focal brain activity can be harnessed to decode brain function and how to improve it in conditions such as epilepsy.

#### HONORS AND AWARDS

- BRIDGE Center Seed Grant, Carnegie Mellon University (2019)
- T-32 Integrative Training Program in Neuroimaging, The National Institutes of Health (2016)
- Integrative Graduate Education and Research Traineeship in Systems Neuroengineering, The National Science Foundation (2015)
- Postbaccalaureate Intramural Research Training Award, The National Institutes of Health (2013)
- Research with Distinction, The Ohio State University (2013)

#### PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of Minnesota Twin Cities (2020)
- Bachelor of Science, Ohio State University (2013)
- PhD, University of Minnesota , Biomedical Engineering (2020)
- BSc, The Ohio State University , Neuroscience (2013)

#### STANFORD ADVISORS

- Josef Parvizi, Postdoctoral Faculty Sponsor