

# Stanford

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## Armin Thomas

Postdoctoral Scholar, Psychology

### Bio

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#### BIO

I am a Ram and Vijay Shriram Data Science Fellow at Stanford Data Science, where I work with Russ Poldrack. My research is located at the intersection of machine learning, neuroscience, and psychology. I am interested in using machine learning techniques to better understand neuroimaging data and human cognitive processes. In my past work, I have explored the cognitive processes underlying simple economic choices and developed computational frameworks that utilize deep learning methods to analyze whole-brain functional Magnetic Resonance Imaging data.

Prior to coming to Stanford, I obtained a PhD in machine learning from Technische Universität Berlin, as well as a MSc in cognitive neuroscience and a BSc in psychology from Freie Universität Berlin. I was also active as a mentor for the Max Planck School of Cognition, and as a researcher for the California Institute of Technology and Max Planck Institute for Human Development.

#### PROFESSIONAL EDUCATION

- BSc, Freie Universität Berlin , Psychology (2012)
- MSc, Freie Universität Berlin , Cognitive Neuroscience (2015)
- PhD, Technische Universität Berlin , Machine learning (2020)

#### STANFORD ADVISORS

- Russell Poldrack, Postdoctoral Faculty Sponsor

### Research & Scholarship

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#### LAB AFFILIATIONS

- Russell Poldrack, Poldrack Lab (1/7/2021)