

# Tyler Adkins

Email: [adkinsty@icloud.com](mailto:adkinsty@icloud.com)

Website: [adkinsty.github.io](https://adkinsty.github.io)

Phone: (517) 927 3467

Address: Ann Arbor, MI

## Summary

PhD candidate in cognitive neuroscience with 6+ years of experience conducting quantitative research on human behavior. Actively seeking positions in data science and user research so I can apply my domain knowledge and technical skills to the development of cutting-edge technologies.

## Skills

Python (pandas, numpy, sklearn), R (ggplot, dplyr, brms, rstan), Stan, Git, Bash, SQL, experimental design, data cleaning, data visualization, inferential statistics, machine learning, cloud computing, quantitative reasoning, scientific writing, public speaking, teaching, mentoring, problem-solving

## Employment

9/2017 – Present      Graduate Student Researcher      University of Michigan      Ann Arbor, MI

Cleaned and visualized complex datasets, programmed computational models of behavioral data and machine learning models of brain images, collaborated with diverse teams of scientists on many research projects, reported research findings in reputable journals and conferences, mentored colleagues in data analysis.

1/2018 – 4/2020      Graduate Student Instructor      University of Michigan      Ann Arbor, MI

Created educational materials and assessments for instructors and students in large lecture courses, provided instruction and tutoring to students in multiple discussion sections, graded written assignments and quizzes

9/2015 – 9/2017      Research Assistant      University of Michigan      Ann Arbor, MI

Configured eye-tracking hardware and software, implemented econometric models of movement planning.

## Education

9/2017 – Present      Ph.D. in Psychology (CCN)      University of Michigan      Ann Arbor, MI

1/2015 – 9/2017      B.A. in Cog. Sci. & Philosophy      University of Michigan      Ann Arbor, MI

## Awards

2021      Swets Memorial Award for Psych. (\$25k)  
2019      NSF GRFP (honorable mention)  
2018      Scholarship in Math. Psych. (\$3k)  
2017      Rackham Merit Fellowship (\$100k)  
2016      Phi Kappa Phi  
2015      Sweeney Merit Scholarship (\$3k)

## Service

2021      Departmental Associate  
2020      CCN Forum Committee  
2020      CCN Admissions Committee  
2019      CCN Social Committee  
2018      Recruitment Committee

## Projects

**Adkins** and Lee (2021) *Neuroimage* [DOI]  
**Adkins**, Lewis, and Lee (2021) *Psych. Bulletin & Review* [DOI]  
**Adkins**, Gary, and Lee (2021) *Nature Scientific Reports* [DOI]  
Anderson, **Adkins**, and Lee (2020) *J. Neurophysiology* [DOI]  
Fansher, **Adkins**, and Shah (in press) *JEP: Applied*  
**Adkins** and Lee (in review) *Psych. Bulletin & Review* [DOI]  
Fansher, **Adkins**\*, et al. (in review) *Memory and Cognit.* [DOI]  
Fansher, **Adkins**\*, et al. (in review) *Cognit. Research: P&I* [DOI]  
Brissenden, **Adkins**, et al. (in review) *JEP: General* [DOI]  
Lalwani, ..., **Adkins**, ...et al. (in review) *Psych. Science* [DOI]  
**Adkins**, Zhang, Jonides, and Lee (in prep)  
**Adkins**, Weissman, and Lee (in prep)

\*Shared first authorship