



Alison Berent-Spillson, PhD

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<https://github.com/berentspillson>

www.berentspillson.com

ANALYTIC & TECHNICAL SKILLS

- Cognitive processing & emotion regulation
- Data visualization & graphics
- Experimental design & quantitative analysis
- Statistical analysis & software (SPSS, SAS, SPM)
- Behavioral testing & participant recruitment
- UX research, strategy, & design
- Adobe Photoshop & Illustrator
- UX wireframing & prototyping tools
- Basic web development (HTML5, CSS3, JavaScript, Bootstrap)
- Git, GitHub
- Linux, unix shell-scripting

PROFESSIONAL DEVELOPMENT

Courses to develop & transfer relevant skills in UX research, design, & web development

- **UX Academy** (Design Lab; immersive mentor-led 6-month full-stack UX design course)
- **Web Developer** Bootcamp (front-end) (Udemy, online)

PROFESSIONAL EXPERIENCE

University of Michigan, Department of Psychiatry

Research Assistant Professor (2014-), Research Investigator (2011-14), Research Fellow (2006-11)

Developed & directed research program on regulation of cognitive & emotion neural networks by body metabolism

Data Design & Analysis

- Effective communication of complex data through concise and informative graphics.
- Designed research data graphics for journal article publication.
- Designed and created research posters, including data graphics and written copy.
- Statistical analysis of behavioral, clinical, and neuroimaging data from over 800 study participants.

Professional & Management

- Developed proposals to estimate budget, define scope, and successfully secure \$1MM+ project funding
- Ensure federal & institutional regulatory compliance, approval, & reporting.
- Manage team of seven research staff.

Research Accomplishments

- Authored 15 published research articles
- Invited reviewer for 7 research journals and 4 funding panels
- \$1MM+ funded research grants (2 federal, 1 foundation, & 5+ institutional)

EDUCATION

BS in Biological & Cognitive Psychology , University of Michigan, Ann Arbor	1997
PhD in Neuroscience , University of Michigan, Ann Arbor	2006
Postdoctoral Research Fellowship , University of Michigan, Ann Arbor	2011