# Megan McMahon

# **UX Researcher**

UX Researcher with a PhD in Psychology and deep experience in human-centered design. At VCU, I led research that reduced patient walkouts by 50%, while at Mercari, my mixed methods research tripled new listings and drove significant GMV growth. Skilled in both qualitative and quantitative research, I excel in user advocacy through storytelling.

#### LINKS

## Portfolio

http://meganmcmahondesign.com

Research Publications (13) tinyurl.com/megan-pubs

## CONTACT

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#### **SKILLS**

ResearchMethods: Field Studies · Quantitative Research · Qualitative Research · Interviews · Surveys · Usability Testing · Contextual Inquiry · A/B Testing

DataAnalysis: SQL · Data

Visualization · Statistical Analysis · Data Analysis · Looker · Google

Analytics · Python · R

**DesignTools:** Wireframing · Prototyping · Figma · Miro

**UserExperience:** Journey Mapping · Information Architecture · Heuristic Evaluation · Card Sorting · Affinity Diagramming · Remote Testing

## **WORK EXPERIENCE**

# Innovation Fellow & Lead User Researcher

Aug '24 - Present

Virginia Commonwealth University da Vinci Center

- Directed user research, including ethnography, interviews, and surveys, for VCU Health's rural emergency departments, achieving a 50% reduction in patient walkouts and generating over \$300,000 in annual savings by enhancing patient experiences and optimizing operational efficiency.
- Facilitated product innovation workshops for over 100 employees across healthcare, higher education, and government sectors, focusing on user research methods, prototyping, business model development, and design thinking techniques.

# Senior UX Researcher

Jun '22 - Jun '24

Mercari

- Led end-to-end mixed methods research (A/B testing, surveys, contextual inquiry, usability testing) to guide the design of mobile and web experiences, increasing daily new listings 3x and driving +12-57% year-over-year GMV growth through Al-powered seller experiences and easier buyer discovery.
- Built strong alliances with product management, CRM, data engineering, and business insights teams, enhancing data triangulation capabilities and team data fluency in R, Looker, and BigQuery.

# **Doctoral Researcher**

Aug '18 - Aug '22

University of Texas at Austin Department of Psychology

- Managed a team of 12 researchers in quantitative studies utilizing wearable technology and neuroimaging, achieving 4 peer-reviewed publications and 8 conference presentations.
- Conducted 270+ hours of individual clinical interviews and assessments, focusing on qualitative research methodologies.

## **EDUCATION**

# The University of Texas at Austin | PhD

Psychology · Graduation: Aug '22

PhD Cognitive Neuroscience, MA Clinical Psychology

# **VOLUNTEER EXPERIENCE**

## Chapter Co-Organizer

Feb '25

Ladies that UX · Richmond, VA, USA

# **User Research Mentor**

Sep '24

Startup Virginia · Richmond, VA, USA