

Katie Smiley

Design Research + Strategy

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Work

IBM Watson Health Imaging

Design Researcher & Strategist

06.18 - present | Cambridge, MA

- I work with end users and diverse internal stakeholders, leveraging emerging artificial intelligence to design enterprise software that solves meaningful problems for radiologists and the system of care that depends on fast, accurate medical imaging.
- Led initial design research discovery and scoping for eight major prospective products, future releases, and strategic partnerships.
- Facilitated hundreds of hours of interviews with clinical users and dozens of workshops with internal stakeholders that were synthesized into actionable design strategy reports. Project details can be provided upon request.

IBM Design

Design Research Intern

06.17 - 08.17 | Austin, TX

- Design research lead for an incubator project to create an enterprise-level meta-data management platform for genomics research. The product was later developed and released as Spectrum Discover.
- Chosen by peers as leader for 2 week "nano project" to deliver a fully functional web-app evaluation tool for teen mental health support groups.

RISD Research

Grad Assistantship

06.16 - 06.18 | Providence, RI

- Facilitated series of design workshops for Rhode Island small business owners in Goldman Sach's 10,000 Small Business Curriculum.
- Designed and implemented programs to support emergent research culture.

Business Innovation Factory

Patient Experience Lab Associate

06.16 - 02.17 | Providence, RI

- Assessed impact of a wellness-driven business model prototype for Children's Health Dallas. Generated insights and analyzed data for projects aimed at improving patient well-being.

Garibay Group

Researcher

08.11 - 09.15 | Chicago, IL

- Conducted mixed-methods audience research and evaluation to help museum clients understand their impact and create experiences for underserved audiences. Methods included observation/ethnography, interviewing, focus group facilitation, survey writing, and qualitative coding.
- Worked on over 40 projects for clients including the Exploratorium, Detroit Institute of Arts, and the American Museum of Natural History.

Shedd Aquarium

Field Evaluator

04.13 - 12.14 | Chicago, IL

- Conducted visitor research on aquarium exhibit experiences and learning outcomes. Authored two department papers.
- Managed volunteers and trained new staff on data collection techniques.

Education

Rhode Island School of Design

01.16 - 05.18 | Providence, RI

- MID. Master of Industrial Design
- Thesis: *Radically Normal Menstruation*
- Teaching Experience: "Designing with Emotional Intelligence", Winter 2018

Northwestern University

09.07 - 06.11 | Evanston, IL

- B.A. Cultural Anthropology, Global Health Minor, Music Certificate
- Thesis: *Medical Choice and Decision Making in San Ignacio, Belize*