

REBECCA RAHA RADPARVAR

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PROFESSIONAL EXPERIENCE

Integrated Design Education Strategist | Siebel Center for Design, UIUC
Remote, Part-Time | August 2018 to Present

- Collaborates with Siebel Center for Design staff to develop and refine integrated design education curriculum, design research plans and protocols, and other necessary design-related assets.

Senior User Researcher, Building & Infrastructure Design | Autodesk
Boston, Massachusetts | March 2018 to Present

- Dedicated User Researcher responsible for leading strategic Building and Infrastructure Design (BID) research initiatives.
- Collaborates with Product Line Design Directors, Product Owners, and Experience Designers to determine strategic research priorities, develop necessary protocols and materials, and conduct research with accompanying synthesis.
- Developed and cultivates internal research community for BID Team to provide guidance and feedback for research studies and protocols developed by Experience Designers & Product Managers.
- Creates instruction guides on research practices & principles for non-research team members for both strategic and tactical research.
- Human-Centered Design Site Lead responsible for planning and facilitating workshops to create awareness for and provide education on Design Thinking methods.

User Researcher, AutoCAD | Autodesk
San Francisco, California | June 2017 to August 2017

- Led an interdisciplinary development team through Agile design and development of an AutoCAD feature leveraging machine learning.
- Provided instruction on human-centered design principles to support team in determining project scope and research goals, brainstorming potential features, and synthesize and analyze all research findings.
- Recruited, planned, and facilitated all contextual and remote interviews, user observations, co-design sessions, surveys, and prototype usability testing, in addition to other supportive research efforts.
- Designed and developed low-fidelity prototypes, content for stakeholder meetings and co-design sessions, and all research deliverables (including the user journey map, case study, usability test guidelines) throughout the lifetime of the project.

Foresight, Research + Innovation | Arup
New York, New York | June 2016 to August 2016

- Designed and developed an internal way-finding document, assessing New York City's economic, transportation, and infrastructure conditions, their impending impacts, and future opportunities pertaining to the City.
- Conducted scoping, story-telling, and strategic design process workshops to assess narrative, information management and visualization, and content organization.
- Developed and facilitated user research process, including user interviews, to evaluate product scope, user needs, and use cases.

Product Designer, Global Product Acquisition | Hasbro, Inc.
Providence, Rhode Island | January 2015 to June 2015

Content Strategist & Creator | IBM Design Lab
New York, New York | June 2013 to December 2014

EDUCATION

Integrated Innovation for Products & Services, MII-PS
Carnegie Mellon University
Pittsburgh, Pennsylvania | December 2017

Human Centered Design & Mechanical Engineering, BS
Rensselaer Polytechnic Institute
Troy, New York | December 2015

SKILLS

Human-Centered Design

Design Research Methods

Interviews & Contextual Inquiry

Participatory Design

Applied Ethnography

Persona Development

User Journey Mapping

User & Usability Testing

Remote Research Methods

Competitive Benchmarking

Workshop Development and Facilitation

HCD Framework, Methodology, & Practices

Prototyping

Foam-Core Model Development

Basic Woodworking & Clay Modeling

Machining & Metal Fabrication

Lasercutting & Basic 3D Printing

Internet of Things & Embedded Systems

Design & Fabrication

UI Wireframing and Basic CSS & HTML

Software

Adobe Creative Suite

Siemens NX CAD

Microsoft Office Suite & Keynote

Qualtrics

Usertesting.com

ADDITIONAL EXPERIENCE

Mentor & Boston Alumni Site Lead

Design for America

August 2016 to Present

Teaching Assistant

User Research, Carnegie Mellon

August 2017 to December 2017

Teaching Assistant

Product Design Innovation, Rensselaer

August 2013 to December 2015