REBECCA RAHA RADPARVAR

845.269.5933 | rebeccaraha@gmail.com | rebeccaraha.com

PROFESSIONAL EXPERIENCE

User Researcher, Building & Infrastructure Design Products | Autodesk
Boston, Massachusetts | March 2018 to Present
- Dedicated User Researcher responsible for leading strategic Building and Infrastructure Design 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 cultivated internal research community for Building & Infrastructure Design team to provide guidance and feedback for research studies and protocols developed by Experience Designers & Product Owners.
- Created instruction guides on research practices & principles for non-research team members for both strategic and tactical research.

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.
- Facilitated milestone reviews with stakeholders to discuss product needs and constraints, provide project updates, and receive feedback.

Global Product Acquisition, Product Designer | Hasbro, Inc.
Providence, Rhode Island | January 2015 to June 2015
- Responsible for harvesting and development of external innovation and intellectual property, while leading the design and development of licensed intellectual property product ideas from concept to completion.
- Spearheaded user journey-mapping of a current data management process, brainstormed of new process, and managed final execution of tool in order to improve product tracking and increase team efficiency.

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

EDUCATION

Integrated Innovation for Products and 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 | Cultural Probes | Persona Development | User Journey Mapping | User & Usability Testing | Remote Research Methods | Competitive Benchmarking | Many More!
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 Wifeframing and Basic CSS & HTML

Software
Adobe Creative Suite
Siemens NX CAD
Microsoft Office Suite & Keynote
Qualtrics
Usertesting.com

ADDITIONAL EXPERIENCE

Design & Engineering Education Strategist
University of Illinois at Urbana–Champaign
August 2018 to Present

Mentor & Boston Alumni Representative
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