

REBECCA RAHA RADPARVAR

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EDUCATION

Integrated Innovation for Products and Services, MII-PS GPA: 3.97
Carnegie Mellon University — Pittsburgh, Pennsylvania | December 2017

Human Centered Design & Mechanical Engineering, BS GPA: 3.5
Rensselaer Polytechnic Institute — Troy, New York | December 2015

WORK EXPERIENCE

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

- User Researcher dedicated strategic research for Autodesk's Building and Design products.
- Collaborate with Building Design directors, Product Owners, and Experience Designers to determine strategic research needs, develop necessary protocols, and conduct research with accompanying synthesis.
- Developed internal research community for Building & Design Teams with bi-weekly office hours and 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

Content Strategist & Creator | IBM Design Lab

New York, New York | June 2013 to December 2014

SKILLS

Human-Centered Design

Design Research Methods

Interviews & Contextual Inquiry

Participatory Design

Applied Ethnography

Cultural Probes

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 Wireframing

Basic CSS & HTML

Software

Adobe Creative Suite

Siemens NX CAD

Microsoft Office Suite & Keynote

Qualtrics

Usertesting.com

ACTIVITIES & LEADERSHIP

Mentor

Design for America

August 2016 to Present

Teaching Assistant

User Research | *Carnegie Mellon*

August 2017 to December 2017

Member

Off The Top Improv | *Carnegie Mellon*

January 2017 to December 2017

Teaching Assistant

Product Design Innovation | *Rensselaer*

August 2014 to December 2015

d.arts Learning Assistant

& Learning Assistant Coordinator

Rensselaer Residence Life

January 2014 to December 2014

Founding Board Member

Design for America | *Rensselaer*

August 2013 to December 2015