

# REBECCA RAHA RADPARVAR

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## EDUCATION

### Integrated Innovation for Products and Services, MII-PS

Carnegie Mellon University — Pittsburgh, Pennsylvania | December 2017  
GPA: 3.97

### Human Centered Design & Mechanical Engineering, BS

Rensselaer Polytechnic Institute — Troy, New York | December 2015  
GPA: 3.5

## WORK EXPERIENCE

### 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 | Hasbro, Inc.

Providence, Rhode Island | January 2015 to June 2015

- Contributed to harvesting and development of external innovation and intellectual property.
- Led design and development of product ideas from concept to completion for licensed intellectual property. Process included scoping, brainstorming, industrial and engineering design, and marketing considerations.
- 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.
- Liaised with outside vendors to manage the development of web-based tools and physical product.

### Content Strategist & Creator | IBM Design Lab

New York, New York | June 2013 to December 2014

- Collaborated in journey-mapping for new internal applications, mission statement exploration and execution, and brainstorming for application features with partner branding and strategy agency.
- Guided future platform strategy exploration and development.

## RELEVANT COURSEWORK

DIY Design & Fabrication | Rapid Prototyping Techniques | Speculative Critical Design | Methods for Research Innovation | Business Fundamentals | Design, Culture, & Society

## SKILLS

### Human-Centered Design

User Research Methods  
Contextual Inquiry  
Co-Design Research  
User & Usability Testing  
Remote Research Methods  
Workshop Development and Facilitation  
Competitive Analysis

### Prototyping

Foam-Core Model Development  
Basic Woodworking  
Metal Fabrication  
Lasercutting  
Internet of Things & Embedded Systems  
UI Wireframing  
Basic CSS & HTML

### Software

Adobe Creative Suite  
Siemens NX CAD  
Qualtrics

## ACTIVITIES & LEADERSHIP

### Teaching Assistant

User Research Methods, Carnegie Mellon  
August 2017 to Present

### Member

Off The Top Improv, Carnegie Mellon  
January 2017 to Present

### Teaching Assistant

Product Design Innovation: Studio I, Rensselaer  
August 2014 to December 2015

d.arts Learning Assistant  
& Learning Assistant Coordinator  
Rensselaer Residence Life  
January 2014 to December 2014

### Founder

DIS Mentor Program, Rensselaer  
May 2014 to December 2015

### Founding Board Member

Design for America, Rensselaer  
August 2013 to December 2015