

REBECCA RAHA RADPARVAR

845.269.5933 | rebeccaraha@gmail.com | rebeccaraha.com

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
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