

Abigail Irwin

DESIGNER & RESEARCHER



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abigailirwinux

EXPERIENCE

MAY 2018 - PRESENT

User Interface Architect & Researcher

NASA, Johnson Space Center, Remote
Human Research Program, Exploration Medical Capability

Perform human factors evaluations for user interfaces
Heuristic evaluation of augmented reality (AR) software
Facilitate user testing for Medical Capability projects
Prototype and A/B test new design concepts

JUNE 2020 - AUG 2021

Product Engineering Intern

John Deere, Remote
Intelligent Solutions Group, Embedded Displays

Assisted in various mixed-methods human factors research
Conducted heuristic analyses and cognitive walkthroughs
Worked remotely within the embedded systems team
Researched new automation usability heuristics

MAY 2021 - JULY 2021

Summer Research Fellow

Bradley University, Peoria IL
LAS Fellowship Award, Psychology Honors Program

Developed a virtual reality (VR) usability research study
VR software selection and troubleshooting
Trained a research assistant
Collected preliminary data

MAY 2019 - MAY 2020

User Experience & Design Intern

COUNTRY Financial, Bloomington IL
Interactive Assets & Development Division

User tested products using Zoom and Usability Hub
Optimized images for desktop, tablet, and mobile
Facilitated remotely moderated usability tests
Created mock-ups, prototypes, and site maps

EDUCATION

AUGUST 2018 - MAY 2022

Bradley University, Peoria IL
B.S. Psychology (4.0)
B.S. User Experience Design (4.0)
Cumulative GPA: 3.96

AWARDS

CFA Intern of the Year (2021)
Excellence in UX Design (2021)
Jaffee Scholarship (2021)
McMohan Scholarship (2020)
Dean's List (2018-Present)
Presidential Scholarship (2018)

ACTIVITIES

NASA SUITS Team Lead
Psychology Honors Program
Vice President of Neuroscience Club
Nu Rho Psi Honors Society
Psi Chi Honors Society
Woodworking Club
Midwest Food bank Volunteer

METHODOLOGY

DESIGN

Story Board, Mood Board, Site Map, Hick's Law, Fitt's Law, Miller's Law,
Wireframing, High-fidelity Prototyping, Gestalt Principles, NN/g
Usability Heuristics

RESEARCH

Heuristic Analysis, Competitive Analysis, A/B Testing, Contextual
Inquiry, System Usability Scale, Cognitive Walkthrough, Usability
Testing, Card Sorting, Persona, Journey Map, Empathy Map, User
Flow

TOOLS

Figma, Axure, Sketch, Adobe XD, Adobe Photoshop, Adobe Illustrator,
Adobe InDesign, Miro, Trello, Agile Development, Usability Hub,
Qualtrics, WordPress, Elementor, Zeplin, Cornerstone, GitHub, HTML,
CSS, JavaScript, Java