Brady Baldwin

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Education

Carnegie Mellon University

Master of Human-Computer interaction
Expected Graduation: August 2021

Oregon State University

Bachelor of Science, Psychology and New Media Communications June 2020 (Magna Cum Laude)

Skills

Web Design

HTML, CSS, JavaScript

Software

Photoshop, Premier Pro, Autodesk Maya, Unity 3D, Figma

Involvement

CMU OH! Lab

Lead Prototyping Research Assistant, CMU Feb. 2021 - Present

Cognition and Action in Real and Virtual Environments Lab

Research Assistant, OSU Jun. 2019 - Jun. 2020

Experience

Lead User Researcher - MHCI Capstone

Pandemic Professors / CMU Feb. 2021-Present

- MHCI Capstone project in partnership with Pandemic Professors, a non-profit tutoring organization. Our primary goal is to improve their current student-tutor pairing process.
- Lead interviews with a variety of users, employed methods such as contextual inquiry, storyboarding, and affinity diagramming.
- Working with my team to develop prototypes that enhance the efficiency of the current pairing process and results in better student-tutor pairs overals.

OH! Lab VR Collaboration Study

Carnegie Mellon University Feb. 2021-Present

 Leading a prototyping team tasked with creating 3D environments in Unity an porting them into Spatial for testing on VR collaboration techniques.

Crowds Spatial Cognition Study

Oregon State University

2019-2020

- Developed a 3D model of the research lab using Autodesk Maya for use in a virtual reality environment as a part of ongoing research on crowds in emergencies.
- Collaborated with the primary researchers as a confederate and assistant in the study.