

# MAISIE HOWARD

I leverage my multidisciplinary background in psychology, teaching, and research across a wide range of populations to create delightful and validated designs.

## PROJECTS

### UX Designer & Researcher, E-IAP / Mar 2021 – Aug 2021

A GIS-based platform for Wildland Fire Incident Management Teams that provides situational awareness and support informed decision-making.

- Co-facilitated participatory design workshop
- Built high fidelity tablet wireframes and mockups
- Facilitated five semi-structured interviews and set up research plans

### Interaction Designer, Sprout / Jan 2021 – Mar 2021

Paired communicating electronic bars that allow families to measure, record, and share a child's growth over time.

- Set up and conducted co-design sessions with children aged 7 to 11
- Created ideation concept video
- Led WoZ field usability testing

### UX Designer & Researcher, Helply / Sep 2020 – Dec 2020

Three-part solution that includes a mobile task manager, a tablet game, and a wearable to assist guardians and their children with competing roles.

- Facilitated two semi-structured interviews with guardians
- Led the mobile application design and interaction flow
- Conducted usability testing

## WORK

### English as a Second Language Teacher / Aug 2019 – Mar 2020

Jiading Primary School, Shanghai, China

- Designed and presented lesson plans, assignments, and assessments for over 800 students in first and second grade at a public primary school

### Research Assistant / Sep 2018 - Jun 2019

University of Washington & Harborview Medical Center, Seattle, USA

- Transcribed, coded, and analyzed interviews of people experiencing homelessness and alcohol-use disorder
- Wrote a collaborative academic paper and presented at the Undergraduate Research Symposium at the University of Washington

### Psychology Intern / Jul 2018 – Sep 2018

Alpha School for Learners with Autism, Cape Town, South Africa

- Conducted behavioral observations and assisted with administering psychological assessments
- Collaborated with other therapists, teachers, and parents to create individual development plan to address student needs

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## EDUCATION

### Master of Human-Computer Interaction & Design

University of Washington  
Sep 2020 - Aug 2021

### Bachelor of Science, Psychology

University of Washington  
Sep 2015 - Dec 2018

## DESIGN

Experience prototyping  
Information architecture  
Interaction flows  
Journey mapping  
Service design  
Storyboarding  
Video storytelling  
Wireframing

## RESEARCH

Contextual inquiry  
Design workshop  
Participatory design  
Research writing  
Semi-structured interviews  
Thematic analysis  
Usability testing

## TOOLS

Figma  
InDesign  
Keynote  
Miro  
Notion  
Photoshop  
Premiere Pro  
Principle  
Webflow