

ZIXIONG WEI

CONTACT

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Portfolio: zixiong-wei.com

EDUCATION

Carnegie Mellon University

B.A. in Human-Computer Interaction (HCI)
and Architecture

Aug 2019 – May 2023

SKILLS

Design:

Storyboarding, Sketching, Prototyping,
Wireframing, Visual Design, Interaction
Design, Accessibility Design

User Research:

Surveys, Contextual Inquiry, Interview,
Usability Studies, Evaluative & Generative
Think-Aloud, Speed Dating, A/B Testing

Technical Tools:

Design: Adobe Creative Cloud, Sketch, Figma,
Rhino, Grasshopper, Miro

Programming: Python, HTML, CSS, Javascript

EXPERIENCE

“VisualIt!” | UX Researcher, UX Designer

October 2021 - December 2021

- Led UX research on users’ awareness of algorithmic bias across platforms.
- Identified design schemes for in-app features that educate users on biases they might encounter using social media.
- Prototyped a pop-up on Instagram that helps users identify biases and enhances the reporting experience.

Great Falls National Park Shelter | Architectural Designer

January 2021 - May 2021

- Conducted research on the physical context of Great Falls National park to define client needs and ideate strategies.
- Produced digital visualizations of site contexts.
- Designed and rendered a conceptual model of visitor shelter clusters and additional programs.

Pioneer Academics | Research Assistant

February 2018 - July 2018

- Led a comparative study of Antoni Gaudi’s Modernisme architecture in Barcelona, collaborating with faculty from Columbia University.
- Published a research paper on the Pioneer Academics research journal.