

# Siyi ZHU

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## Abilities & Skills

### Software Skills

Figma  
Adobe XD  
Adobe Illustrator  
(Adobe Certified Associate)  
Adobe InDesign  
(Adobe Certified Associate)  
Adobe Photoshop  
Adobe Premiere Pro  
Adobe After Effects  
Solidworks  
Cinema 4D  
Html/CSS

### Abilities

Qualitative Research  
User Experience Design  
User Interface/Interaction Design  
3D Modeling

### Language

Mandarin  
English

## Work Experience

### User Experience Designer Intern

Innovative Clinical Data Capture and Using Lab (University of Cincinnati)  
Aug 2021 to Present | Cincinnati, United States

I am responsible for conducting user researches and deliver product prototypes with different levels of fidelity to developers based on the demand of our clients.

### UX/UI Designer Intern

History Moves  
May 2020 - Aug 2020 | Cincinnati/Chicago, United States (Remote)

I was responsible for building up information architectures and developing interactive prototypes together with other graphic designers and our clients to deliver an online exhibition (stillsurviving.net) for public history.

### Industrial Designer Intern

Chengdu Oii Design Co.,Ltd.  
Oct 2018 - Mar 2019 | Chengdu, China

I took part in the user experience research for an Anesthesia Ultrasound Device (Red Dot Design Award). And I was also responsible for the concept development of a family pet-related product for our client.

## Education Experience

### Master of Design

School of Design, University of Cincinnati  
Aug 2019 - Apr 2021 | Cincinnati, United States | GPA 3.9/4.0

My study direction is around the User-Centered Design method and conducting researches to facilitate this kind of design. The courses I learned included Research Method, Design Strategy, Translational Research/Design, HCI, Cognitive Science, and so on. My thesis project is about Design Guidelines in Teleworking Improvement.

### Bachelor of Engineering

School of Mechanical Engineering, Chengdu University  
Sep 2015 - Jun 2019 | Chengdu, China | GPA 3.1/4.0 (Rank Top 5%)

My program is Mechanical Design, Manufacture, and its Automation. My study in this program prepares me with the logical thinking ability for doing rational design and its research. My courses in this program included 3D Modeling, Furniture Fabrication, Rapid Prototyping, Mechanical Design, Manufacturing, Programming, Administration, and so on.

## Publication

### Shape-Changing Control Interface Design: Augmenting Physical Affordances to Enhance a Digital Interface Experience in Cross-Device Interaction (Primary Author)

Applied Human Factor and Ergonomics | Jul 2021 | New York, U.S.

Zhu, S., & Ghim, Y. G. (2021, July). Shape-Changing Control Interface Design: Augmenting Physical Affordances to Enhance a Digital Interface Experience in Cross-Device Interaction. In International Conference on Applied Human Factors and Ergonomics (pp. 24-31). Springer, Cham.

### Individual Contribution to Team-based Collaboration in A Virtual Work Environment

Master's Thesis | 2021 | Cincinnati, U.S.

Zhu, S. (2021). Individual Contribution to Team-based Collaboration in A Virtual Work Environment [Master's thesis, University of Cincinnati]. OhioLINK Electronic Theses and Dissertations Center. [http://rave.ohiolink.edu/etdc/view?acc\\_num=ucin1623241598347739](http://rave.ohiolink.edu/etdc/view?acc_num=ucin1623241598347739)