

Design Future User Experiences

ruthwanglusi.com
ruthlw@umich.edu
734-882-9205

Lusi Wang

Education

- 09/2017 - 12/2019 **M.S. IN INFORMATION - HUMAN COMPUTER INTERACTION**
Ann Arbor, MI University of Michigan - School of Information, Merit Scholarship, GPA: 3.98
- 08/2015 - 08/2016 **M. ARCHITECTURE**
Vancouver, BC University of British Columbia - School of Architecture
- 09/2011 - 05/2015 **B.A. IN PHILOSOPHY**
Grand Rapids, MI Calvin College, Honors

Experiences

- 01/2019 - Present **INTERACTION DESIGNER**
Zenuity, Multidisciplinary Design Program
Leading user research on pedestrian and autonomous vehicle communication.
Will create solutions and engineer prototypes based on user requirements.
Robust prototype building and usability testing will occur in Fall 2019.
- 09/2018 - 12/2018 **UX DESIGN CRITIC**
University of Michigan School of Information
Critiqued 30 interaction design projects for a master's-level UX studio.
Helped students scope design projects and strategize design methods.
Led workshops on low-fidelity and high-fidelity UI prototyping.
- 10/2017 - 04/2018 **UX RESEARCH & DESIGN LEAD**
2018 ACM Computer-Human Interaction Student Design Competition
Conducted international research on technological intervention in preservation.
Designed the wireframe and high-fidelity UI for the mobile solution.
First author and primary presenter at CHI 2018.
- 01/2018 - 04/2018 **USABILITY CONSULTANT**
Consulting for clubcar.com's online configurator
Discovered pain points through user study in targeted population.
Moderated usability testing sessions and led group analysis..
Improved UI and user flow for golf cart online configuration.

Skills

TOOLS

Unity3D
Max MSP
Python / C++
Adobe Id / Ai / Ps
Adobe Xd / Balsamiq
Revit / Rhino / ArcGIS

DESIGN

Storytelling
3D Modeling
Wireframing
Virtual Reality
Graphic Design
Embedded System

RESEARCH

Interview
Survey Design
Usability Testing
Contextual Inquiry
Qualitative Analysis
Heuristic Evaluation