



Maker | Developer | Designer

## ABOUT ME

I am a highly ambitious and independent individual who seeks to work in a competitive and idealistic environment challenging myself to the limits to realize my potential. I consider myself as a multi-disciplinary designer who is capable of working with a wide range of digital media and programming tools.

My MDes research focuses on combining wearable technology and IoT to improve shared social awareness in mixed reality game experiences.

## EXPERIENCE

- May 2019 - Present **VRTO Program Assistant, Ontario Tech University  
Toronto, Canada**  
Developing and teaching VR game demos at VRTO 2019 workshop.
- Oct 2018 - Present **Research Assistant, Adaptive Context Environments  
(ACE) Lab, OCAD University  
Toronto, Canada**  
Developing mixed reality system to work with local IoT devices under the supervision of Prof. Alexis Morris
- Jan 2018 - Present **Research Assistant, Social Body Lab, OCAD University  
Toronto, Canada**  
Developing and making functional wearable prototypes.  
Developing and making alternative and bespoke game controllers using e-textile.  
Assisting lab director Prof. Kate Hartman.  
Assisting in developing and instructing workshops.
- Feb 2017 - Aug 2017 **Teaching Assistant, Detao Masters Academy  
Shanghai, China**  
Interning as a lecturer at Roy Ascott Technoetic Arts Studio to teach undergraduate students the basics of technology and media design, such as Virtual Reality development in Unity3d, 3D modeling in Blender and interactive 3D animations.

## SKILLS

**Programming skills:** C#, C++, JavaScript, NodeJS, HTML, CSS, XML, Python, Bash/Shell

**Other computer skills:** Unity3d, Blender3d, Cinema4d, Vuforia, Adobe Creative Suite, Github, Arduino, Processing

**Design Strategy:** Concept Development, User Research, User Testing, Data Visualization, Wireframing, Agile Design, Research through Design



## CONTACTS

- yolandayiyishao@gmail.com  
 yiyishao.org  
 www.linkedin.com/in/yiyishao/

## LANGUAGES

- Chinese Mandarin - native
- English - advanced professional proficiency

## EDUCATION

**MDes Digital Futures**  
OCAD University  
Toronto, Canada

Graduated May 2019  
"Best Project" Award

**BA (Hons) Digital Arts & Technology**  
University of Plymouth  
Plymouth, United Kingdom

Graduated June 2016  
First Class Honors

**BA Arts & Design**  
Shanghai Maritime University  
Shanghai, China

Graduated June 2017

## REFERENCE

**Kate Hartman**  
Graduate program director &  
Associate professor, Digital Futures  
Director, Social Body Lab  
OCAD University

khartman@faculty.ocadu.ca