



# YI SHAO

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, design skills and programming tools to make complex problems into simple solutions.

## EXPERIENCE

Oct 2018 - May 2019 **Research Assistant, Adaptive Context Environments (ACE) Lab, OCAD University  
Toronto, Canada**

- Develop Mixed Reality system to work with IoT devices and Mesh Network.
- Analyze, evaluate and document data during research.
- Assist lab director Prof. Alexis Morris's research project on Human-computer Interfaces and relationship between users and technologies in Mixed Reality.

Jan 2018 - May 2019 **Research Assistant, Social Body Lab, OCAD University  
Toronto, Canada**

- Develop and produce functional wearable prototypes.
- Develop and make alternative and bespoke game controllers using e-textile.
- Assist lab director Prof. Kate Hartman's research project on encasing and body-centric computation.
- Assist in developing and instructing workshops.

Feb 2017 - Aug 2017 **Teaching Assistant, Roy Ascott Technoetic Arts Studio, Detao Masters Academy  
Shanghai, China**

- 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.

Sep 2014 - Sep 2015 **Graphic Designer, In-house Design Studio,  
Plymouth University  
Plymouth, United Kingdom**

- Design print-ready and digital artworks.
- Support the Design and Publishing Manager to ensure the brand is applied in all contexts.

## SKILLS

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

**Design skills:** Unity3d, Blender3d, Cinema4d, Maya, ARKit, ARCore, Vuforia, Adobe Creative Suite, Github, Wordpress, Arduino, Processing, Sketch

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



## CONTACTS

- yolandayiyishao@gmail.com
- www.yiyishao.org
- www.linkedin.com/in/yiyishao/
- www.github.com/Yiyis
- Toronto, Canada

## LANGUAGES

- Chinese Mandarin - native
- English - advanced professional proficiency

## EDUCATION

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

Graduated May 2019  
DF "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

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