



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 an amateur and promising multi-disciplinary designer who is capable of working with a wide range of digital media and programming tools.

My 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 VR game demos for Oculus Go 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



CONTACTS

- yolandayiyishao@gmail.com
- yiyishao.org
- @yolandayiyishao

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