

Maker | Developer | Designer





ABOUT ME

Hello! My name is Yiyi, I am 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**
- Developed Mixed Reality system to work with IoT devices on Mesh Network.
 - Analyze, evaluate and document data during research, helped to write a paper that was selected for FNC 2019.
 - Assisted lab director Dr. 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**
- Developed functional wearable prototypes, demonstrated for lab visitors.
 - Developed alternative e-textile game controllers as teaching materials to demonstrate at two 20+ person workshops in partnership with Dames Making Games at Toronto Media Arts Centre.
 - Assisted lab director Dr. Kate Hartman's research projects on encasing and body-centric computation.
- Feb 2017 - Aug 2017 **Teaching Assistant, Roy Ascott Technoetic Arts Studio, Detao Masters Academy Shanghai, China**
- Taught two classes of sophomore and third-year undergraduate students the basics of technology and media design including Virtual Reality development, 3D modelling and 3D interactive animations
 - Supervised students with one-on-one meetings for their personal development.
 - Helped in organizing the semester exhibition at Shanghai Institute of Visual Art.
- Sep 2014 - Sep 2015 **Graphic Designer, In-house Design Studio, Plymouth University Plymouth, United Kingdom**
- Designed 80+ print-ready and 50+ digital artworks including helping online courses to be featured among the standout courses on iTunes U, making animated advertisements with JCDecaux and leading design for 2015 Graduation Ceremony Campaign
 - Supported the Design and Publishing Manager to ensure that the brand is applied in all contexts.
 - Maintained up-to-date knowledge of current issues relating to Graphic Design, enabling the provision of guidance and support to others.

CONTACTS

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-  yiyishao.org
-  www.linkedin.com/in/yiyishao/
-  github.com/Yiyis

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

SKILLS

Programming skills:

C#, C++, JavaScript, JQuery, NodeJS, HTML, CSS, SASS, XML, Python, React, Bash/Shell, Arduino

Design skills:

Unity3d, Blender3d, Cinema4d, Maya, ARKit, ARCore, Vuforia, Adobe Creative Suite, Github, Wordpress, Sketch

Design strategy:

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

PROJECTS

RABBOT

A three-player AR/VR game using modified GearVR headset and iPads.

DreamWorld AR

An experimental AR project focusing on UI/UX design.

MAI

An interactive eco-art installation visualizing air pollution in Shanghai.