



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.

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

EXPERIENCE

May 2019 - May 2019 **VRTO Program Assistant, Ontario Tech University
Toronto, Canada**

Teaching VR game development at VRTO 2019 workshop.

Oct 2018 - May 2019 **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 - May 2019 **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 software 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

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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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