Gujie Dai

Digital Media Practitioner

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EXPERTISE

My interests lie in web development, digital environments, the philosophical implications of emerging technologies and shifting definitions of 'the Human' within the digital milieu.

I have a background in engineering and fine arts, and is pursuing a Digital Media degree at RMIT University. My multi-disciplinary background informs my technically and theoretically adept performances, web-based conceptual interventions, and audio-visual works.

EDUCATION

2020-	**RMIT University**, Melbourne, Australia
	Bachelor of Design (Digital Media)
	Expected graduation date 2022
2015-2019	**Qilu University of Technology**, Jinan, China
	Bachelor of Engineering (Packaging)

SKILLS

Programing Language & Framework

JavaScript	HTML&CSS, p5.js, three.js
Java	Processing
C#	Unity3D
Python	Numpy
Pure Data & Max/MSP	N/A

Software

Media Processing	Adobe Creative Suite
Virtual Environment	Unity3D, Blender, Unreal Engine, AutoCAD
	Maya, ArtiosCAD, Rhino3D, KeyShot
Audio Processing	Reaper, Ableton
Document Processing	Microsoft Office

Traditional Media

Drawing (landscape, architecture, figure), Painting (oil, watercolor), ceramic, Chinese calligraphy, print making.

COURSE WORK

RMIT University

Media Cultures 1	Digital Media Studio 1 (Production)
Digital Video	Digital Media Studio 2 (Collaboration)
Emerging Digital Cultures 1	Digital Media Studio 3 (Everyday Machines)
Sound Design for Digital Media	Digital Media Specialization 1 (UX)
Interactive Media 1	

Qilu University of Technology (selected)

Advanced Mathematics 2	College Physics 2
Physical Chemistry 2	Engineering Mechanics
Engineering Drawing	Packaging Applied Mechanics
Experiment of Analytical Chemistry	High Polymer Chemistry and Physics
Scientific & Technological Philosophy	Food and Drug Packaging
Mechanical Design Basis	Packaging Materials
Organic Chemistry 2	Packaging Machinery
Linear Algebra 2	Packaging Structural Design
Packaging Test Technology	Packaging Logistics
Color Science and Technology	Anti-counterfeiting Packaging

PROJECTS   folio link https://itisj.github.io/thisisj/

May 2021	**Digital Void** – live performance & writing, philosophy inquiry into digital images. https://itisj.github.io/digitalvoid/
	Photography collections https://itisj.github.io/photography/
	Silly Drum – interactive installation made with PD & Arduino, an additive synth can be controlled by hand gesture.
April 2021	**Dear Phil** – digital memory of a sad story, about who is not with us anymore. https://itisj.github.io/dearphil/
	Fashion Show – homage to Charlotte Cory's photography *You Animal, You.* https://itisj.github.io/fashionshow/
December 2020	**Sketch.js** – simple digital sketches made with p5.js https://itisj.github.io/jsdaily/
October 2020	**No escape! Won't Escape?** – virtual environment reflects on social media as infrastructure. https://itisj.github.io/escape/