



Katherine Yang

Creative code & digital design

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ABOUT

- Passionate about integrating art, technology, and data for social good
- Interested in using user research to create empathetic and accessible products and experiences
- Committed to a detail-oriented, thorough, and collaborative working process

EXPERIENCE

Intern May 2020 – Aug 2020

CeeKayEllo (Hong Kong)

Engaged in design research on local culture and folklore, produced animation work, and assisted with hands-on exhibition disassembly.

Innovation Scholar Oct 2019 – May 2020

Ahmanson Lab, USC Harman Academy

With a small student group, assisted faculty advisor in the “Distant Destinations” collaboratory on a space game prototype for the California Science Center.

Research Associate Sep 2019 – Mar 2020

Media Arts + Practice, USC School of Cinematic Arts

Developed personal “Coding Cinema” project to explore the intersections of creative code and filmmaking.

Digital Creative Intern Jul 2019 – Aug 2019

Superunion (Hong Kong)

Collaborated with designers and strategists to create branding activation experiences for two major clients with Processing and GPU shaders.

EDUCATION

University of Southern California 2018 – 2022

Major: Media Arts + Practice BA

Minors: Computer Programming, Linguistics

Sample coursework: Critical Thinking and Procedural

Media; Race, Class and Gender in Digital Culture;

Designing and Writing for Transmedia Narratives; Human

Language as Computation

Chinese International School (Hong Kong) 2003 – 2018

International Baccalaureate Bilingual Diploma

Significant awards: Communitas Award; Brown Book Award

SELECTED PROJECTS

Waking and Sleeping Oct 2020

Meditative visualisation on the kind social web.

It All Started with the Simpsons May 2020

Computational TV show reference compilation.

A Global Language Dec 2019

Visual tool for geo-historical etymology.

Interactive Brand Aug 2019

Cam-controlled ink simulation graphic.

SKILLS

Creative

Generative/interactive media Typography
Data analysis & visualisation Vector & raster graphics
Video production & editing Print design
UI/UX design Motion graphics 3D graphics

Technical

HTML/CSS JavaScript Node.js Processing Java
Python C++ R Git

Language

Fluent: English Mandarin Shanghainese
Conversational: Cantonese ASL