Katherine Yang
Creative code & digital design

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ABOUT

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

EXPERIENCE

Web Designer & Developer   *Oct 2020 – current*
USC FemFest
Designed and developed React-powered website and immersive online experience for Los Angeles–based feminist music festival with near 3000 attendees.

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.

Digital Creative Intern   *Jul 2019 – Aug 2019*
Superunion (Hong Kong)
Using Processing and graphic shaders, collaborated with designers and strategists to create branding activation experiences for two major clients.

EDUCATION

University of Southern California   *Aug 2018 – May 2022*
Major: Media Arts + Practice BA (School of Cinematic Arts)
Minors: Computer Programming, Linguistics
Sample coursework: Race, Class & Gender in Digital Culture; Tangible & Spatial Computing; Human Language as Computation; Information Visualization
Activities: Co-leader of Creative Code Collective

HONOURS

Phi Beta Kappa   *Feb 2021*
Elected to oldest honour society in United States.

Jonathan Bernbaum Memorial Fund   *Oct 2020*
For academic excellence and interest in experimental art.

Best Sustainability Project   *Feb 2020*
Winning team in category in hackathon of 440 participants.

SKILLS

Creative
Web design/development · Interactive media · Data analysis/visualisation · Game design/development · Vector graphics · Motion graphics · Video production & editing · 3D modelling

Technical
HTML/CSS · JavaScript · Node.js · React.js · Python · Git · Processing · Java · Bash/Zsh · C++ · C#/Unity · GLSL · R

Language
Fluent: English · Mandarin · Shanghainese
Conversational: Cantonese · American Sign Language

SAMPLE PROJECTS

Waking and Sleeping   *Oct 2020*
Mapping "good night" and "good morning" tweets.

Emotions Poem   *Jul 2020*
Experimental poetry interface about emotions.

A Global Language   *Dec 2019*
Tool to visualise geo-historical etymology.