

 Katherine Yang (she/her)
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EXPERIENCE.

Jul 2022 - Present. Developer & Designer, Fathom Information Design.

Contributed design and development for pandemic prevention tools and managed social media presence for company.

Aug 2021 - Apr 2022. Student Assistant, University of Southern California.

Assisted professor in a creative-critical web course through facilitating workshops, hosting office hours, and providing one-on-one support to students.

Jun 2021 - Aug 2021. Intern, Fathom Information Design.

Contributed to development of SARS-CoV-2 genomic sequencing tool and gained experience through rapid prototyping and close collaboration.

Oct 2019 - May 2020. Innovation Scholar, University of Southern California.

Participated in a small faculty-led student group to research and develop a multiplayer space flight mission planning game for the California Science Center.

Sep 2019 - May 2020. Research Associate, University of Southern California.

Conducted independent research on intersections between creative code and filmmaking, consisting of computational text analysis and video collaging.

EDUCATION.

Aug 2018 - May 2022. BA in Media Arts + Practice, University of Southern California.

Awarded Jonathan Bernbaum Memorial Fund for interest in experimental art and Renaissance Scholar Prize for breadth and depth in disparate fields of study. Minors in Computer Programming and Linguistics.

PROJECTS.

ProsePlay (2023). A tool for creating interactive sliding puzzle poems. The HTML Review, Spring 2023.

Coem (2022). A programming language that imagines poetry as purposeful and code as emotional. Electronic Literature Organization, 2022.

Storehouse-A.info (2021). A text-based virtual exhibition showcasing interactive visual poetry. Electronic Literature Organization, 2021.

Waking and Sleeping (2020). "Good morning" and "good night" tweets, mapped in real-time.

HOBBIES.

Knitting, indie games, poetry, crosswords.

SKILLS.

*Frontend web development:
HTML, CSS, JavaScript,
TypeScript, React, Vue.*

*Software development:
Git, command line, documentation
and technical writing.*

*Data and scripting:
Python, Pandas, Matplotlib.*

*Object-oriented programming:
Processing, Java.*

*Graphic and web design:
Figma, InDesign, Illustrator,
Photoshop.*

*Languages:
English, Mandarin, Shanghainese,
Cantonese.*