

Suanna Zhong is a new media artist and computer scientist.

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github.com/suanna0

Education

Carnegie Mellon University
Expected May 2026
Bachelor's of Computer Science and Art,
Minor in Animation and SFX

Relevant Coursework

Computer Systems, Functional Programming,
Theoretical Computer Science, Concepts
of Robotics, Designing Human Centered
Software, 3D Animation Pipeline, Technical
Character Animation, Music Video Production

Recognition

Ovation Film Fest, 2024
SCS Dean's List, 2022-2023
CMU Hack112 Social Good Award, 2022

Work

Teaching Assistant, CMU 15-112: Fundamentals of Programming
Jan 2023-Aug 2024
Taught introductory Computer Science concepts to a class of 20 students.
Held OH and weekend tutoring. Mentored 10 students to write a 1-1.5K line
term project.

Software Engineer Intern, VeriSilicon Holdings Co., Ltd.
May 2023-Aug 2023
Implemented neural-network topology checker to assess product quality
and aid future testing. Revised onboarding environment installation
documentation to help new interns and employees.

Head of Photography, Lunar Gala
Oct 2023-March 2024
Led team of photographers. Hosted weekly ideation meetings, photo-
graphed 100+ garments, and created website and print assets for annual
student-run LG fashion show with 1000+ attendees.

Freelance Work
Dec 2019-Present
Managed 50+ photography and videography commissions. Clients include
Pinterest, Common Sense Media, and Meta/Facebook.

Projects

Malloc Visualizer (Beta)
Nov 2024-Present
Redesigned instruction documentation for Malloc lab for Introduction to
Computer Systems, required for all CS majors. Improved readability and
created visual aids to represent what is happening in a Memory Allocation
Library implemented with coalescing and segmented free-lists to meet
throughput and utilization constraints.

Elysium Website
Oct 2024-Present
Collaborated with 9 members to create final website deliverable for 2025
Lunar Gala Elysium show. Communicated with designers to implement
Figma prototypes with JavaScript.

Suanna Zhong Youtube Channel
Aug 2020-Present
Personal YouTube Channel for filmmaking projects and documenting
artwork. Garnered 4K+ watch hours and 150K+ views.

Real Tree Lesbians
Jan-April 2024
Director, composer, and colorist for queer short film that portrays the journey
of two Queer Asian college students coming to terms with their sexuality.
Featured in 2024 Ovation Film Fest.

Skills

Code: C/C++, Python, Standard ML, LaTeX

Web: Wireframing, Prototyping, Figma, HTML & CSS, JavaScript, React,
three.js, p5.js, Next.js

Software : Adobe Creative Suite, Final Cut Pro X, Logic Pro X, DaVinci
Resolve, Unity, Maya, ZBrush, TouchDesigner