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

Selected Coursework
Computer Systems
Functional Programming
Theoretical Computer Science
Concepts of Robotics
Designing Human Centered Software

3D Animation Pipeline
Technical Character Animation
Music Video Production–Sound + Vision

Skills

Code
C/C++
Python
Standard ML
LaTex

Web
Figma
HTML & CSS
JavaScript
React
three.js
p5.js

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

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, photographed 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 and Meta/Facebook.

Projects

Malloc Visualizer (Beta)
Nov 2024–Present
Redesigned instruction documentation for Malloc lab for CMU 15213: Introduction to Computer Systems. 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.