

Suanna Zhong is a new media artist and computer scientist.

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## 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

Linear Algebra

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

### Freelance Artist

Dec 2019-Present

Clients include Pinterest, Common Sense Media, and Meta/Facebook.

### 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.

## Projects

### Elysium Website

Oct 2024-March 2025

Worked on developing the official site for the 2025 Elysium LG fashion show using Next.js and React, ensuring responsive design and performance optimization.

### Malloc Visualizer

Nov 2024-March 2025

Improved instructional documentation for the Introduction to Computer Systems course, required for all CS majors, enhancing readability and incorporating dynamic visual aids to illustrate fundamental memory management concepts. Covers coalescing, segmented free-lists, and further optimizations such as footer removal and reduced minimum block-size.

### Suanna Zhong Youtube Channel

Aug 2020-Present

YouTube Channel for documenting artwork and art theory discourse. Garnered 5K+ watch hours and 200K+ 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.

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

## Skills

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

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