

# 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.