

Suanna Zhong is a new media artist and computer scientist.

suannazhong.com
suannaz@andrew.cmu.edu
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

Linear Algebra

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

Malloc Visualizer

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, , Next.js, HTML & CSS, JavaScript, React, three.js, p5.js

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