

Education

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

Selected Coursework

Imperative Programming
Functional Programming
Theoretical Computer Science
Linear Algebra
Concepts of Robotics

Recognition

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

Skills

Python
C/C++
Standard ML
HTML & CSS
LaTeX

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

Work

Teaching Assistant, CMU 15-112: Fundamentals of Programming

Jan 2023-Aug 2024
Taught concepts such as recursion, OOP, and DFS to a weekly recitation of 20 students. Held OH and weekly tutoring sessions. Mentored 10 students to write a 1000-1500 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 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 Adolescent Content, Pinterest and Meta/Facebook. Work garnered attention from Google, Nike, VSCO.

Projects

Real Tree Lesbians

Jan-April 2024
Directed and composed music for short film. Featured in 2024 Ovation Film Fest. The film follows two Asian queer college students coming to terms with their sexuality, rejecting social norms, and finding acceptance in a heteronormative environment.

OATS (OpenCV AI Trash Sorter)

Nov 2022
Hackathon project that uses PyTorch ML model to sort pieces of trash captured by the webcam into compost, recycling, or landfill. Won CMU Hack112 Social Good Award.

Cat Collector

Nov-Dec 2022
Created a simulation game with Object Oriented Programming and hand-drawn graphics in Python.

Irish Exit

Sep-Nov 2024
Group art exhibition at the Frame Gallery located in Pittsburgh, PA.

Suanna Zhong Youtube Channel

Aug 2020-Present
Personal YouTube Channel for filmmaking projects and documenting artwork. Garnered 3K+ hours and 100,000+ views.