SAL MORENO

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www.salcreates.art
he/him/his

EDUCATION

MFA in Art, Technology, and Sound Practices
School of the Art Institute of Chicago

BFA in Interdisciplinary Computing and the Arts
University of California San Diego

SKILLS

REAL-TIME AND INTERACTIVE
TouchDesigner, Unity, UE5, Ableton Live

CODE
Python, C#, HTML/CSS, Javascript, Three.js, p5.js

MOTION CAPTURE AND TRACKING
MediaPipe, Perception Neuron 3, Kinect

AI TOOLS
Stable Diffusion, Stream Diffusion, Claude Code, Embody/Envoy

HARDWARE, ELECTRONICS, AND FABRICATION
Arduino Nano/Uno, Raspberry Pi, 3D-printing, CNC, BOSS Laser Cutter

CERTIFICATIONS

TouchDesigner Professional Bootcamp Certification
The Interactive and Immersive HQ
August 2025

EXPERIENCE

Freelance Creative Technologist
January 2021–Present

- Developed interactive media and performance-based projects for over 15 performances and exhibitions, using creative coding, motion capture, sound, and real-time visual systems
- Managed projects from concept through production, including technical setup, scheduling, and delivery
- Integrated generative AI (Stable Diffusion, MediaPipe) into interactive installations

Educational Content Creator
The Interactive and Immersive HQ
February 2026–Present

- Created 4 TouchDesigner tutorial videos for a professional audience
- Presented an Accelerator Session on my motion capture-to-TouchDesigner pipeline

Fabrication Lab Coordinator
Northeastern Illinois University
August 2022–June 2025

- Developed training material for various equipment, including 3D printers, CNC mills, laser cutters, and virtual reality headsets
- Facilitated 2-3 workshops per semester to introduce staff and students to the equipment
- Managed an annual fellowship giving students the opportunity to develop a self-guided research or a creative project, culminating in a presentation and exhibition

Educator
SAIC, UI Chicago, UC Irvine
August 2021–June 2026

- Designed and taught 2-3 courses per semester in creative coding, virtual reality, motion capture, experimental sound, and digital fabrication
- Taught students to use generative AI intentionally in creative and coding work, balancing it with foundational skills

COMMUNITY

Founder and Organizer
Chicago TouchDesigner Meetups
October 2026–Present

Board Member
New Media Caucus
December 2024–Present