

Elijah Frankle

Portfolio: **ElijahFrankle.com**

ElijahFrankle626@gmail.com

805-990-0805

EDUCATION

2021–2025 (in progress)

UC Santa Barbara

BS **Computer Science**

Minors in **Theatre Design**
and **Media Arts**

Current GPA: 3.88

SKILLS

Design

ETC Eos, Capture Visualizer

QLab, Madmapper

Isadora, TouchDesigner

Adobe Photoshop + After
Effects + Illustrator + Audition

Lightwright

Unity + Godot, 2D + 3D

Microsoft & Google suites

Fabrication

Blender, Fusion 360

Vectorworks, AutoCAD

Rhino + Grasshopper

Solidworks

3D Printing, Laser cutting

Basic electronics + soldering

Software

C++/C#, Java

Python, Javascript

HTML, CSS

Pascal

PROFILE

I seek to explore the intersection of design, technology, and art to innovate new experiences and expand what's possible.

WORK EXPERIENCE

ELECTRICIAN | UCSB Department of Theater and Dance |
Fall 2022 - Present

Assisted in setup of show control/networking systems, hung/cabled/focused/cleaned lighting fixtures, organized equipment inventory, programmed/operated EOS light board.

LIGHTING INTERN | LA Opera | *Summer 2023*

Rebuilt and updated light plot in Vectorworks, managed Lightwright paperwork, created focus charts and other documentation of focus and presets, created a magic sheet for moving light fixtures.

RESEARCH ASSISTANT - DATA VISUALIZATION | UCSB Global Media Technologies and Cultures Lab | *Fall 2023*

Developed interactive data visualizations using javascript, worked with a team to organize data, set goals, redesign web presence, and investigate intuitive ways to experience data.

RESEARCH & DEVELOPMENT INTERN - ADVANCED TECHNOLOGY INTERACTIVES | Universal Creative |
Upcoming, Spring 2025

ART & DESIGN (*Selected Credits*)

Projection Designer - "Starmites" California Lutheran University 2024

Assoc. Lighting Designer - "Everybody's Favorite Mothers" UCSB 2024

Sculpture & Video - Santa Barbara Center for Art, Science, and Technology 2023

Interactive Media & Video - UCSB Glass Box Gallery 2023

Assoc. Lighting Designer - "She Wolf" UCSB 2023

Lighting and Projection Designer - "Roe" CLU 2022

Projection Mapping & LEDs - Fresno State University 2022

REFERENCES

Vickie Scott
Design Professor
vickiescott@ucsb.edu

Michael Klaers
Lighting Designer & Drafter
michael.klaers@gmail.com