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 + Mosaic

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

With a passion for interdisciplinary work, I seek to explore the intersection of art, technology, and design to innovate new experiences and expand what's possible.

WORK EXPERIENCE

ELECTRICIAN │ UCSB Theater Department

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 for multiple shows.

LIGHTING ASSISTANT │ Center Theater Group

Summer 2023

Updated Lightwright and light plot (in Vectorworks), created focus charts and paperwork, coordinated communication between designers and electricians, assisted in focusing lighting fixtures.

RESEARCH ASSISTANT (DATA VISUALIZATION) │ UCSB Global Media Technologies and Cultures Lab

Fall 2023

Developed interactive and artistic data visualizations using javascript, worked with a team to organize data, set goals, advised on redesign of web presence, and investigated intuitive ways to experience data.

THEATER DESIGN *(Selected Credits)*

Projection Designer - "Indecent" UCSB 2024

Projection Designer - "Starmites" CLU 2024

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

Asst. Lighting Designer - "Ring of Fire" Ensemble Theater Company 2023

Asst. Lighting Designer - "The Last Days…" UCSB 2023

Assoc. Lighting Designer - "She Wolf" UCSB 2023

Lighting and Projection Designer - "Roe" CLU 2022

Asst. Projection Designer - "A Medusa Thread" UCSB 2022

REFERENCES

Vickie Scott

Design Professor

vickiescott@ucsb.edu

Michael Klaers

Lighting Designer & Drafter

michael.klaers@gmail.com