

# Elijah Frankle

**Portfolio:** [ElijahFrankle.com](http://ElijahFrankle.com)  
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## EDUCATION

### 2021–2025

UC Santa Barbara  
BS **Computer Science**  
Minors in **Theatre Design**  
and **Media Arts**  
Current GPA: 3.86

## SKILLS

### Design

QLab                      Madmapper  
Isadora                  TouchDesigner  
EOS + GrandMA lightboard  
Capture + Vision previz  
Adobe Photoshop + After Effects + Illustrator  
Lightwright  
Unity 2D+3D  
Microsoft & Google suites

### Fabrication

Blender                  Fusion 360  
Rhino + Grasshopper  
Vectorworks          AutoCAD  
3D Printing          Laser cutting  
Basic electronics + soldering

### Software

Python                   C++/C#  
Java                      Javascript  
HTML                    CSS  
Pascal

## PROFILE

With a passion for interdisciplinary work and collaboration, I seek to explore the intersection of art, technology, and design to innovate new experiences.

## 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, operated EOS light board.

### **LIGHTING ASSISTANT** | Center Theater Group

*Summer 2023*

Updated Lightwright and light plot (in Vectorworks) after changes, created focus charts and paperwork, coordinated communication with 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

Michael Klaers  
Lighting Designer  
Email: [michael.klaers@gmail.com](mailto:michael.klaers@gmail.com)

Vickie Scott  
Design Professor  
Email: [vickiescott@ucsb.edu](mailto:vickiescott@ucsb.edu)