

# 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  
Capture              TouchDesigner  
Unity                  Lightwright  
ETC light board  
Adobe Photoshop + After  
Effects + Illustrator +  
Premiere Pro  
Microsoft & Google suites

### Fabrication

Blender              Vectorworks  
3D Printing          Laser cutting  
AutoCAD (beginner)  
Basic electronics+soldering

### Software

Python                C++/C#  
Java                    Javascript  
HTML                  CSS

## PROFILE

With a passion for interdisciplinary work and collaboration, I seek to explore the intersection of art, technology, and innovation to create 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 light board.

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

*Summer 2023*

Updated Lightwright and plot (in Vectorworks) after changes, created focus charts and paperwork, programmed effects for LED fixtures, coordinated communication between designers and electricians, assisted in the focus of 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 created intuitive ways to experience data.

## THEATER DESIGN (*Selected Credits*)

**Projection Designer** - "Indecent" UCSB 2024

**Projection Designer** - "Starmites" CLU 2024

**Associate Lighting and Projection Designer** - "Everybody's Favorite Mothers" UCSB 2024

**Assistant Lighting Designer** - "The Last Days..." UCSB 2023

**Associate Lighting Designer** - "She Wolf" UCSB 2023

**Lighting and Projection Designer** - "Roe" CLU 2022

**Assistant 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)