

Elijah Frankle

Portfolio: 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
Unity Lightwright
EOS + GrandMA lightboard
Capture + Vision previz
Adobe Photoshop + After
Effects + Illustrator
TouchDesigner
Microsoft & Google suites

Fabrication

Blender AutoCAD
3D Printing Laser cutting
Vectorworks
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 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 EOS 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 Designer - "Everybody's Favorite Mothers" UCSB 2024

Assistant Lighting Designer - "Ring of Fire" Ensemble Theater Company 2023

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

Vickie Scott

Design Professor

Email: vickiescott@ucsb.edu