

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: 3.89

SKILLS

Design

ETC Eos, grandMA3

QLab, Madmapper

Isadora, TouchDesigner

Adobe Suite (Photoshop, After Effects, Illustrator)

Lightwright

Unity, 2D + 3D

Microsoft & Google Suites

Fabrication

Vectorworks

Blender, Fusion 360

Rhino + Grasshopper

3D Printing, Laser cutting

Basic electronics + soldering

Software

C++/C#, Java

Python, Javascript

HTML, CSS

Pascal

PROFILE

Expanding the intersection of design and technology to create more immersive, interactive, and innovative experiences.

WORK EXPERIENCE

ELECTRICIAN | UCSB Department of Theater and Dance |

Fall 2022 - Fall 2024

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 maintained light plot in Vectorworks, managed Lightwright paperwork, created documentation including focus charts and a magic sheet for moving light fixtures.

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

Investigated intuitive ways to experience data built in javascript, collaborated to organize data, set goals, and redesign web presence.

R&D INTERN - AUGMENTED EXPERIENCE PLATFORMS | Universal Creative | *Spring 2025*

Created demos of new interactive technology for themed entertainment with 3D modeling, game development software, and electronics. Supported development of attraction-related systems.

ART & DESIGN (*Selected Credits*)

Projection and Assoc. Lighting Designer - Santa Barbara Dance Theater 2024

Projection Designer - "Starmites" California Lutheran University 2024

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

Lighting Assistant - "Our Dear Dead Drug Lord" Kirk Douglas Theater 2023

Interactive Media and Video - UCSB Glass Box Gallery 2023

Lighting and Projection Designer - "Roe" California Lutheran University 2022

Projection and Pixel Mapping - Fresno State University 2022

REFERENCES

Vickie Scott

Design Professor

vickiescott@ucsb.edu

Michael Klaers

Lighting Designer & Drafter

michael.klaers@gmail.com