Elijah Frankle

Portfolio: **ElijahFrankle.com**

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805-990-0805

EDUCATION

University of California Santa Barbara

BS **Computer Science**

Minors in **Theatre Design**

and **Media Arts**

University High Honors

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

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

R&D INTERN - ADVANCED TECHNOLOGY INITIATIVES | Universal Creative | *Spring 2025*

Developed interactive technology for themed entertainment with 3D modeling, game development software, digital media, projection, and electronics. Supported implementation of attraction-related systems. Augmented Experience Platform team.

ELECTRICIAN | UCSB Department of Theater and Dance | *Fall 2022 - Fall 2024*

Hung, cabled, focused, and cleaned lighting and projection fixtures, programmed and operated Eos consoles (Ion, Element) and QLab, organized equipment inventory.

PROJECTION PROGRAMMER | Galerie XII | *Summer 2024*

Projection mapped gallery walls, cued video installation and live performance in QLab, edited media to optimize visual quality.

LIGHTING INTERN | LA Opera | *Summer 2023*

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

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

Explored intuitive ways to experience data through interactive media.

ART & DESIGN *(Selected Credits)*

Projection Designer - *Starmites* California Lutheran University 2024

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

Assoc. Lighting Designer - *She Wolf* UCSB 2023

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