Elijah Frankle

Portfolio: **ElijahFrankle.com**

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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
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 - AUGMENTED EXPERIENCE PLATFORMS | 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.

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

Assisted in setup of show control/networking systems, hung/cabled/ focused/cleaned lighting and projection fixtures, organized equipment inventory, programmed/operated Eos consoles and QLab.

PROJECTION PROGRAMMER | Galerie XII | *Summer 2024*

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

LIGHTING INTERN | LA Opera | *Summer 2023*

Rebuilt and maintained light plot in Vectorworks, managed Lightwright paperwork, 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, collaborated to organize data, set goals, and redesign web presence.

ART & DESIGN *(Selected Credits)*

Projection Designer - *Starmites* California Lutheran University 2024

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