



GRIFFIN O'CONNOR

Props Fabricator

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 moptopprops.com

Education

MFA Animatronics

UNCSA

2023–Present

Expected Graduation 2026

BA Technical Theatre, Emphasis in Prop Making

Cal State Fullerton

2016–2021

Skills

- Molding/Casting
- Lasercutting
- Foam Fabrication
- Painting/Weathering
- Model Making
- Assemblage
- Vacuforming
- Wiring/Soldering
- Carpentry

Software

- Autodesk Fusion 360
- ZBrush
- Adobe Photoshop
- Adobe Premiere
- Microsoft Office

Experience

Animatronics Project Lead, Designer and Fabricator Fall 2025

Designed and built animatronic character for a 30 second commercial in collaboration with the UNCSA film project. Led a team of 3 fabricators as well as directed puppeteers on set.

Properties Apprentice, Santa Fe Opera Summer 2025

Worked in the Props Crafts Shop at the Santa Fe Opera for their 2025 season. Designed, created and repaired a variety of props, including furniture, hand props, upholstery work, paper props, and set dressing.

Animatronics Designer and Fabricator Spring 2025

Designed and built animatronic props and costume pieces for *Heartwired*, a UNCSA film project. Worked on set with a team to apply prosthetic pieces to actors and solve problems as needed.

Animatronics Project Lead Fall 2024

Led the design team for an animatronic EV charging station for client GM, to be constructed by UNCSA by Spring 2026. Completed managerial tasks and guided a team of students through the design process.

Intern, Special Effects Unlimited Summer 2024

Completed general shop tasks, including specialty equipment rentals and shop maintenance, at LA based effects company

Animatronics Designer and Fabricator Fall 2023–Spring 2024

Co-designed and fabricated an animatronic window display for install in the UNCSA Library. Created multiple concepts, renderings and iterations before delivering a completed design package. Used a variety of build techniques including foam fabrication, laser cutting, carpentry, airbrushing, sewing, and assemblage.

Creature Fabricator and On-Set Puppeteer Fall 2023

Built structural and aesthetic elements of a 14 foot tall squid creature for a student film at UNCW. Worked on-set with a team for a three day shoot puppeteering the creature.

Props Fabricator Fall 2022 – Spring 2023

Designed and built props for several UNCSA theatrical productions, including *Sweeney Todd* (2022), *Orlando Paladino* (2023), *Dangerous Corner* (2023), *Mother Courage and Her Children* (2023), and *The Rivals* (2023).