Sophia Prothero

(805) 350 - 9197
sophiaprothero@gmail.com

Work Experience

2022-Present
Scenic Fabricator. Technical Designer.
Computer Specialist (IT)
California Institute of the Arts
https://calarts.edu/

2023
Technical Designer. Electrician
The Scenic Route
https://thescenicroute.com/

2018 - 2022
Luthier. Website Designer
Linda West Cellos
https://lindawestcellos.com/

Projects and Productions

(partial list)

2024
Technical Director
The Amen Corner
California Institute of the Arts

2023
Technical Director
The Play that Goes Wrong
California Institute of the Arts

2023
Technical Designer, Element Lead
Overwatch Tower, Warcraft Rumble
Blizzcon 2023 (gaming convention)

2023
Electrical Engineer
Carmen
The Metropolitan Opera

2023
Assistant Technical Director
A Dream Under the Southern Bough
California Institute of the Arts

2023
Assistant Technical Director
El Misterio De Elche
California Institute of the Arts

Education

BFA Experience Design and Production:
Technical Direction
California Institute of the Arts
2024

AA Liberal Arts: Science and Mathematics
AA Liberal Arts: Arts and Humanities
Santa Barbara City College
2022

Skills

Softwares
- AutoCAD 2D and 3D
- SolidWorks
- Fusion 360
- Adobe suite
- Excel/Google sheets

Manufacturing
- Carpentry
- MIG Welding
- Metalworking
- Fine woodworking and carving
- CNC Operations
- 3D Printing
- Rigging and Rope Access
- Electronics design and fabrication

Programming Languages
- 9 years C++
- 7 years JavaScript
- 7 years Python
- 6 years html/css

Additional
- Technical Design
- Project management
- Leadership of scenic fabrication teams
- Budgeting and materials research
- Front-end and back-end website design and maintenance