

SYDNEY SUN

sydneysun108@gmail.com

(240) 474-8826

Online Portfolio: https://issuu.com/sssun108/docs/portfolio_2024

EDUCATION

Carnegie Mellon University - Bachelor of Architecture (2024) Pittsburgh, PA

- Minor in Environmental and Sustainability Studies

EXPERIENCE

Freelance Architectural Designer and Artist - Self-Employed (May 2024 - Present) Pittsburgh, PA

- Developed spatial programming, lighting solutions, and material finish selections to align with client business objectives and enhance occupant experience.
- Cultivated and maintained client relationships through meetings, proposal presentations, and collaborative workshops.
- Created 2D and 3D artwork exhibited and sold at local markets.

Landscape Architect Intern - Lee and Associates Inc (May 2022 - Jan 2023) Washington, DC

- Designed for educational, residential, and public exteriors with a focus on community and sustainability.
- Created drawings, renderings, and diagrams of proposed designs during conceptual design, schematic design, and design development phases.
- Prepared material, construction, planting schedules during construction documents phase.
- Collaborated with architecture firms (Studio MB) and industry partners (lighting, facade).

Aiton Elementary School Redesign

SD, DD

K Street

DD

Swampoodle Terrace

CD

Architecture Chair - Student Dormitory Council Booth (Oct 2023 - May 2024) Pittsburgh, PA

- Managed the design and construction of an occupiable wood frame structure for Spring Carnival campus annual event. Focused on ease of assembly, disassembly, and material reuse.
- Drafted plans and details for submissions and led construction workshops.
- Awarded the following against 23 competing organizations:

First Place

Overall

First Place

Independent Organizations

Environmental Award

Energy Use

Environmental Award

On-Site Practices

Booth Director - Spring Carnival Committee (Oct 2022 - May 2024) Pittsburgh, PA

- Reviewed submittals from 20+ school organizations to build 1-2 story wood frame structures.
- Gained proficiency in building codes such as the IBC, NFPA, and university regulation standards.
- Performed on site structure checks to ensure security of every built structure.

Fashion Designer - Lunar Gala Fashion Show (Oct 2022 - Mar 2024) Pittsburgh, PA

- Conceptualized, designed, and fabricated high fashion couture for Pittsburgh's largest annual fashion show with over 1,000 attendees.
- Explored fiber materials and natural dye techniques to create biophilic designs.
- Managed fast paced production timeline and allocation of limited budget.

Marketing and Internal Coordinator - Lean On Me Organization (Sept 2020 - May 2024) Pittsburgh, PA

- Organized creative, interactive events that benefit mental health of the campus community.
- Promoted the organization and its services through designing graphics, fliers, banners, and curating the social media page.

Member - National Organization for Minority Architects (NOMA) (Oct 2024 - Present) Pittsburgh, PA

- Participated in monthly meetings to foster a meaningful safe space within the architecture community.
- Contributed to initiatives that empower and encourage minority youth interested in architecture.

SKILLS

Rhinoceros

AutoCAD

Revit

SketchUp

Grasshopper

Climate Studio

ArchGIS

Photoshop

Illustrator

InDesign

V-Ray

Enscape

Lasercutting

CNC Milling

Ultimaker 3D Printing

Multi Media Painting

Digital Photography

Ceramics Wheel Throwing

and Hand Building

Microsoft Office

Google Suite

Mandarin Chinese (Native)