

NATHAN WEBER

NATHANWEBERDESIGN.COM

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WORK EXPERIENCE



Force-4 Concept Design Co-op

Summer 2023 | Mason, OH

Consultancy - Developed concepts for commercial tools, manufacturing devices, consumer packaging, medical devices, and trade show exhibits. Conducted thorough product research accompanied with in-depth presentations. Facilitated brainstorm sessions with engineering teams through sketching. Produced large quantities of ideation sketches and concept CAD models in Solidworks and Gravity Sketch. Engaged in recurring client presentations. Ran SLS and FDM 3D printers for all projects company wide. Worked on multiple concurrent projects alone and as a team.



Kinetic Vision Concept Design Co-op

Fall 2022 | Evendale, OH

Consultancy - Developed concepts for home goods, consumer electronics, and brand experiences. Conducted design research, tested existing products, and participated in brainstorm sessions. Responsible for sketch ideation, concept CAD in Solidworks, rough physical prototypes, and Keyshot renders. Composed and delivered final presentations to clients. Worked on multiple projects concurrently as a team and individually. Collaborated with team members from our client's in house teams.



Owens Illinois Concept Design Co-op

Spring 2022 | Toledo, OH

Direct Manufacturer/Consultancy - Designed glass container packaging for food, beverage, and consumer product companies around the world. Collaborated directly with clients, engineers, and marketing to develop new bottle designs that conveyed specific messaging and emotions. Produced large quantities of sketches. Utilized Illustrator, Alias, and Keyshot to create refined drawings, conceptual CAD geometry, and renderings. Crafted and partook in design presentations for clients.

EDUCATION

University of Cincinnati

DAAP | Bachelor of Science in Industrial Design
Class of 2025 | 3.98 GPA
Exploratory studies 2018 - 2020

Covington Catholic High School

National Honors Scholar with Diploma
Class of 2018 | 4.1 GPA

INVOLVEMENT

Ohio Vertiport Innovation Challenge

2023 | Cincinnati, OH

Devised an action plan for Erie-Ottawa International airport regarding how to best implement urban air mobility technologies for cargo and medical use in the surrounding community. Worked in small team to conduct research, interview stakeholders, and develop solutions. Final proposal given to airport leaders for further development.

CG Master Academy Student

2020 | Remote Learning

Completed 7 courses taught by currently working artists and designers covering subjects of visual communication, human and animal anatomy, and design. Work highlighted 5 times to serve as examples for next semester's students.

SKILLS

Digital | Solidworks, Fusion 360, Blender, Gravity Sketch, Keyshot, Photoshop, Illustrator, Indesign, Procreate

Analog | Sketching, Rendering, Concept Development, Physical Prototyping, Design Research, FDM & SLA 3D Printing