

LEAH MARCUS

Industrial Designer

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EXPERIENCE

Design Engineer | May 2024 - Present

Crux Retail Inc. | Kennesaw, GA

- Evaluated design briefs and engaged with clients' product to inform design development for custom retail displays
- Developed production-ready CAD models, detailed drawings, dielines, BOMs, and assembly instructions for premium outdoor product companies
- Communicated design concepts and features through mockups, sketches, and renderings across 40+ projects to ensure client satisfaction
- Conducted thorough prototype testing for quality assurance
- Coordinated with domestic and international vendors on production requirements and process improvements to fulfill company and client expectations
- Collaborated with cross-functional teams to plan, execute projects, manage deadlines, and build company systems to maintain and improve workflow

SKILLS

Software

Adobe Illustrator
Adobe Photoshop
Adobe InDesign
Adobe XD/Figma
SolidWorks
KeyShot
SketchUp

Methods

Sketching
Prototyping
Woodworking
3D Printing
Scale Models

Creative Department Intern | June - July 2022

Miller Zell | Atlanta, GA

- Produced and updated graphic content and planograms for architecture department, banking, and creative design teams
- Researched, synthesized, and developed creative design solutions to improve consumer POP interactions

Maverick Concepts Student Designer | Aug - Dec 2022

Maverick Concepts & Auburn University | Auburn, AL

- Researched PET felt properties to identify market opportunities
- Prioritized design criteria and ideated comprehensive design solutions
- Developed and communicated B2B concepts through sketching, low-fidelity modeling, and CAD renders

Outdoor Fire Pit Student Designer | Aug - Dec 2021

Old Majestic Brewing Co. & Auburn University | Mobile, AL

- Established constraints and parameters based on client input
- Developed and refined concepts through sketching, scale models, and full-sized mockups
- Fabricated and installed a fully functional final design

Oyster Farm Boat Student Designer | Aug - Dec 2021

Silver Ships Inc. & Auburn University Shellfish Lab | Mobile, AL

- Applied a systematic research process to develop viable concepts and solutions for existing design limitations
- Collaborated with Silver Ships Inc. to understand and meet performance, safety, and manufacturing standards
- Created study models and full-sized boat mockups for presentation

Teaching Assistant for Synthesis of Drawing | May - June 2021

Auburn University | Auburn, AL

- Assisted instructors in managing the evaluation of course assignments for the technical drawing section
- Provided professors with timely feedback related to student performance
- Aided students in accomplishing established learning objectives

EDUCATION

Auburn University

Auburn, AL
Bachelor of Industrial Design
2019 - 2023, Summa Cum Laude

IDSA Treasurer, 2020-2023
CAD/CAM Ambassador, 2022-2023

Outstanding Undergraduate
Student of Industrial Design Award,
2022-2023

David C.F. Stoddard '63 Memorial
Annual Scholarship