

# LEAH MARCUS

Industrial Designer

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## EXPERIENCE

### Design Engineer | May 2023 - 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  
Microsoft Office

### Methods

Sketching  
Prototyping  
Woodworking  
3D Printing  
Scale Models

## EDUCATION

### Auburn University

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

IDSA Treasurer, 2020-2023  
CADC Ambassador, 2022-2023

Outstanding Undergraduate  
Student of Industrial Design Award,  
2022-2023

David C.F. Stoddard '63 Memorial  
Annual Scholarship

### 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
- Portfolio password: fall2022

### 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