

MIKAYLA VOGT

INDUSTRIAL DESIGNER

CONTACT

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www.vogtdesigns.com

Cincinnati, OH

SKILLS

Hard

Sketching
Hand Rendering
CAD + Rendering
3D Printing
Prototyping
Soft Good Prototyping
Photography

Soft

Design Research
Market Awareness
Empathy
Relationship Building
Interdisciplinary Collaboration
Creative Problem Solving
Attention to Detail
Sustainability
Leadership
Strategic Thinking

Softwares

Solidworks
Rhino
Keyshot
Artios CAD
Adobe Creative Suite
Miro
Figma
Vizcom AI
Chat GPT 4.0
Julius AI
Scite AI
Otter AI
Consensus AI

PROFILE

I am a Senior at Purdue University majoring in Industrial Design seeking a career. I grew up in Cincinnati, OH with a strong desire to create and innovate. I fell in love with the idea that my strengths in both logic and creativity could be used to simultaneously solve real world problems and create beautiful designs that have meaning. I have taken a special interest in design research to ensure a full understanding of the consumer's needs and to know how to best solve a problem.

EDUCATION

Purdue University
BFA Industrial Design
2021-2025

Mt. Notre Dame High School
2017-2021

AWARDS

Bronze Awardee
9th Industrial Design Channel Cup (China)
Awarded Project: Packer

INVOLVEMENT

Purdue IDSA
IDSA Merch Designer 2024-25
Leader of Fit Sport Design Competition Group
Boilermaker Special Redesigner
Ultimate Frisbee Intramurals
Salt Company
Delight Ministries
Childcare Ministry Volunteer



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WORK EXPERIENCE

Redesign of the Boilermaker Special (Purdue Mascot)

Fall 2024

Purdue University

- Meet with members of the Reamer Club
- Ideate and Sketch new ideas design features for the new mascot
- Worked alongside my professor and another classmate to come up with a final design
- CAD prototype
- Following guidelines of marketing

Sponsored Collaboration

Fall 2024

Eli Lilly

- Conducted thorough research on Multiple Sclerosis for 2 weeks, utilizing AI, and social platforms to reach people for 20-minute interviews. We had around 12 interviewees from all over the country.
- Sketched and brainstormed new ideas based on heavy research and empathy with two other classmates to come up with high tech solutions to accommodate the user's daily problems.
- Reached out to past willing interviewees to discuss design ideas and get feedback

Internship

Summer 2024

Green Bay Packaging Inc.

- Made a successful unique interior protection design for a company's product that was very helpful for Green Bay Packaging's business
- Contribute to creating designs, concepts, and prototype sample layouts to meet customer requests/requirements using Artios CAD
- Cut prototype samples using a Kongsberg cutting table
- Quote, ordering, and checking in tooling for production use
- Went on trips with sales representatives to get more information on design flaws
- Developed a great knowledge and consideration of manufacturing

Sponsored Collaboration

Spring 2024

Hasbro

- Conducted thorough research on users of all age groups on interests and on how people interact with the sample toys
- Visualize new concepts via sketching, digital prototyping, and physical model making
- Research current trends in upcoming entertainment, play and toy categories

Sponsored Collaboration

Fall 2023

Delta Faucet

- Conducted thorough user research on user pain points and the user journey to make effective design decisions, ensuring products aligned with consumer needs
- Conceptualized ideations to be user-friendly and prototyped a quality end result

Sponsored Collaboration

Fall 2023

Anji Mountain

- Conducted thorough market and user research to conceptualize new potential products for their company
- Emphasized sustainable materials and the manufacturing abilities and limitations
- Worked together with a team to come up with 3 unique solutions

Sponsored Collaboration

Fall 2023

Trek

- Conducted research and analysis, incorporating user feedback from surveys and market trends
- Ideated to develop innovated bicycle components for user safety
- Ensured final design met the brands identity and design lanaguage

Hackathon

Fall 2023

Dormakabba

- Collaborated with the Integrated Business and Engineering students to conceptualize a new product for the company with the goal to present an idea inclusive of people with disabilities
- Walked the IBE students through the design process

